SCHLAGE

AD-Series Service Manual

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INTRODUCTION

This manual contains a complete listing of available parts and assemblies for AD-Series cylindrical, mortise, and exit trim locks manufactured by Schlage Lock Company. This edition lists components of AD-Series locks manufactured after January 2010.

Exploded views of each lock function and trim assembly are provided with accompanying charts to identify parts for replacement purposes. Exploded views of trim are shown with parts for standard size doors. In addition, this manual provides lock trim, ordering procedures, and all auxiliary components of the AD-Series cylindrical, mortise, and exit trim locks.

STANDARD FEATURES

Certifications	ANSI/BHMA A156.25 Grade 1, UL294, UL10 C, FCC Part 15, ADA, RoHS
Credential Verification Time	Less than 1 second
Visual/Audible Communications	Tri-colored LEDs and audible indicators (field configurable)
Max Current Requirement	Up to 250 mA
Operating Humidity	0-100% condensing
Operating Temperature-Exterior	-31° to 151°F (-35° to 66°C) (no battery)
Operating Temperature-Interior	32° to 120° (0° to 49°C) (battery*)
System Interface	AD-200/250: Handheld Device AD-300: Wiegand or Clock and Data via PIB300, or RS-485 directly AD-400: RS-485, Wiegand, or Clock and Data via PIM400
Power Supply	4 AA, 8 AA, 12 VDC, or 24 VDC
Latch Bolt	Cylindrical: ½" throw security latch, ¾" throw optional Mortise: ¾" throw with anti-friction tongue standard, 1" throw deadbolt on Mortise Deadbolt option
Voltage Range	4 VDC to 26 VDC
Reader Options	Keypad only, Magnetic Stripe Card**, and Multi-Tech**^
Strike	Cylindrical: ANSI curved lip strike 1¼" x 4⅞" x 1 3/16" lip to center standard, optional strikes, lip lengths, and ANSI strike box available Mortise: ANSI curved lip strike 1¼" x 4⅞" x 1 3/16" lip to center with dust box standard, optional strikes lip lengths available
Backset	Cylindrical: 2¾" standard, 2⅜", 3¾", and 5" optional Mortise: 2 ¾" only
Cylinder	Schlage 6-Pin Full Cylinder (PD), C123 keyway, keyed different (PD)
Door Range	1¾" standard, 1⅜" to 2¾" optional
Keys	Two nickel silver cut keys per lock, 6-Pin, C123 section

* *Not applicable for AD-300 locks*
** *Available with and without keypad*
^ *Multi-Tech readers read prox and smart cards*

AD-SERIES ADAPTABLE ELECTRONIC LOCKS

With the AD-Series, one platform translates to an endless number of adaptable solutions. You can choose the features and functions that are right for the application today, and upgrade to meet your evolving needs in the future. Please visit www.schlage.com/support for complete details.

The **Class** of the lock determines how the lock communicates with the Access Control System, four options are available:

- AD-200: Offline; user access rights stored in the lock
- AD-250: Offline; user access rights stored on magnetic stripe card
- AD-300: Networked/Hardwired; Direct RS-485 connection, Wiegand or Clock & Data
- AD-400: Networked/Wireless; 900 MHz, Secure encrypted data transmission

The AD-Series is available in three locking Chassis options as well as three exit trim options:

- CY: Cylindrical
- MS: Mortise
- MD: Mortise Deadbolt
- 993R: Exit Trim — Rim/Concealed Vertical Rod (CVR)
- 993S: Exit Trim — Surface Vertical Rod (SVR)
- 993M: Exit Trim — Mortise

With the AD-Series you can upgrade from offline to networked in the future in three easy steps:

1) Add a new communication module
2) Re-flash the lock with the HHD
3) Connect the lock to the access control system.

The AD-Series is available with four **locking functions** which are adaptable in the field:

Classroom/Storeroom (70)
Lockset is normally secure. Inside lever always allows free egress. Valid toggle credentials on the exterior may be used to change to a passage or secured status.

Office (50)
Lockset is normally secure. Inside lever always allows free egress. Interior pushbutton on inside housing may be used to select a passage or secured status. Meets need for lockdown function for safety and security. NOTE: Valid toggle credentials on the exterior may also be used to change status.

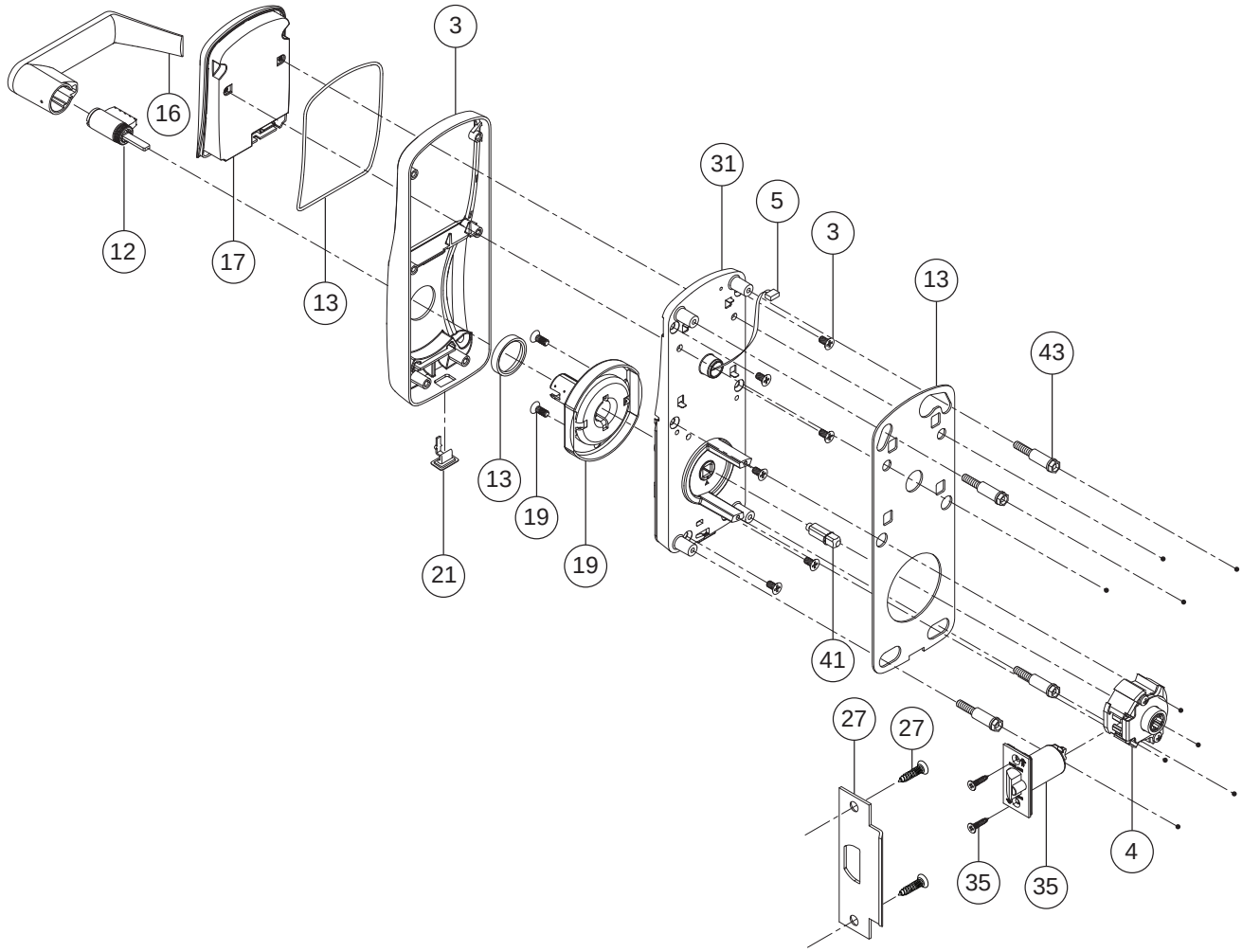
Privacy (40)
Lockset is normally secure. Inside lever always allows free egress. Interior pushbutton on inside housing may be used to select a privacy status. The interior pushbutton will disable normal electronic access from the exterior. Opening the door or pressing the interior pushbutton a second time on the inside housing deactivates the privacy status. The AD-Series is available with six different credential reader options which are adaptable in the field.

Apartment (60)
Lockset is normally secure. Inside lever always allows free egress. Interior-pushbutton on inside housing may be used to select a passage or secured status. Opening the door or pressing the interior pushbutton causes the lockset to toggle unsecured. While toggled unsecured, the lockset can only be secured while the door is closed by pressing the interior pushbutton or using a normal credential on the exterior. Normal electronic access from the exterior is always allowed.

Credential Reader Type	Description
MT: Multi-Technology MTK: Multi-Technology with Keypad	Single solution that reads 125 kHz Proximity and 13.56 MHz Smart credentials
MG: Magnetic Stripe (Insert) MGK: Magnetic Stripe (Insert) with Keypad	Configurable to read the complete Track 1, 2 or 3
MS: Magnetic Stripe (Swipe) MSK: Matnetic Stripe (Swipe) with Keypad	Configurable to read the complete Track 1, 2 or 3
KP: Keypad Only	12 button design
FMK: FIPS Multi-Technology with Keypad	FIPS 201 Compliant Reader, compatible with AD301 & AD401 only
DT: Dummy Trim	Used for 993 Dummy Trim

AD-200/250-CY

Exterior



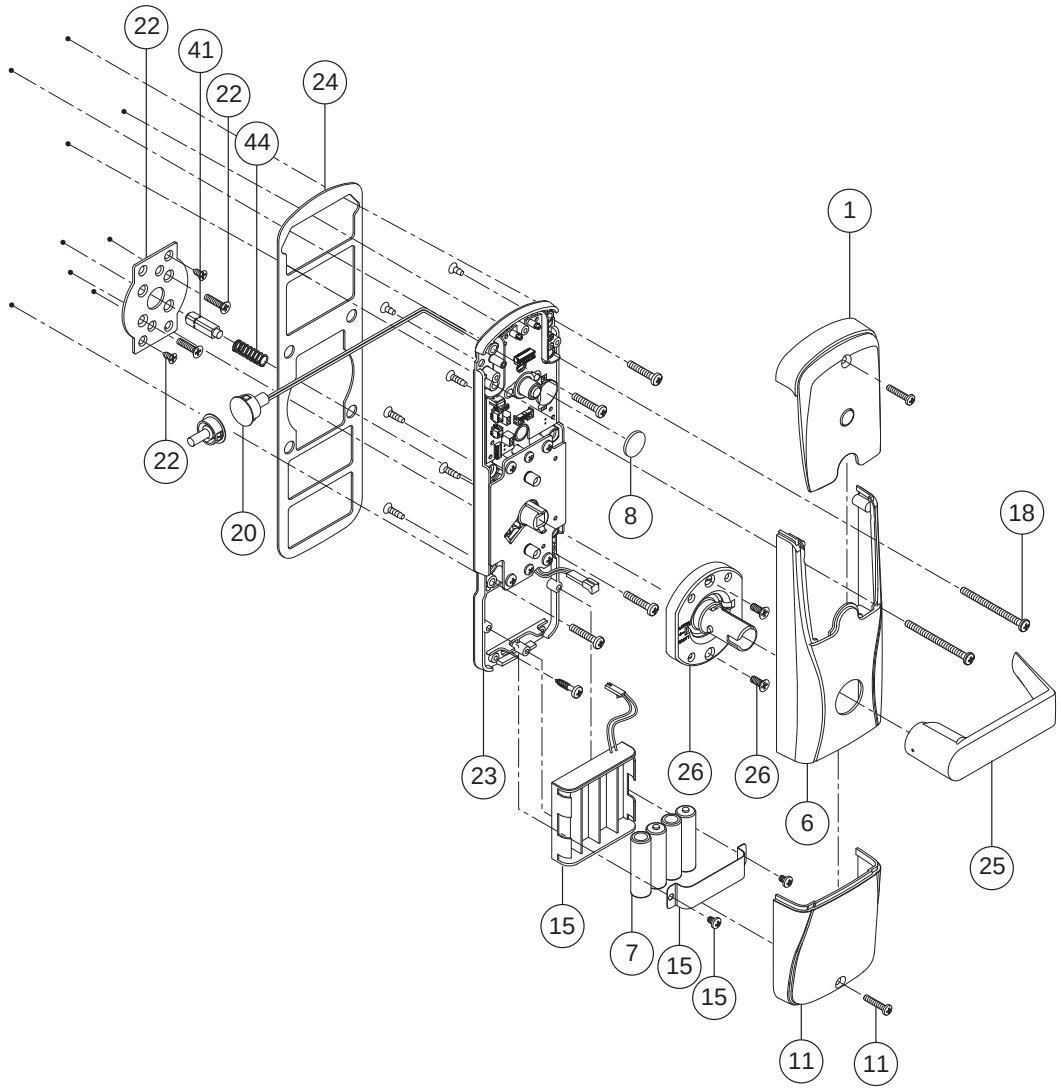
Number	Description		Part Number
3*	Escutcheon, CY	Escutcheon, CY	46928743
		Screws, Escutcheon	
4	Retractor, Latch, CY		46928800
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	*See pg. 48*
		Screws, Strike	
31❖	Baseplate Assembly, CY		46928529

Number	Description		Part Number
35*	Latch	Latch	*See pg. 54*
		Screws, Latch	
41⌘	Spindle		*See pg. 45*
43⌘	Baseplate Stand-offs		*See pg. 45*

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Cylinder Type and Handing*

AD-200/250-CY

Interior



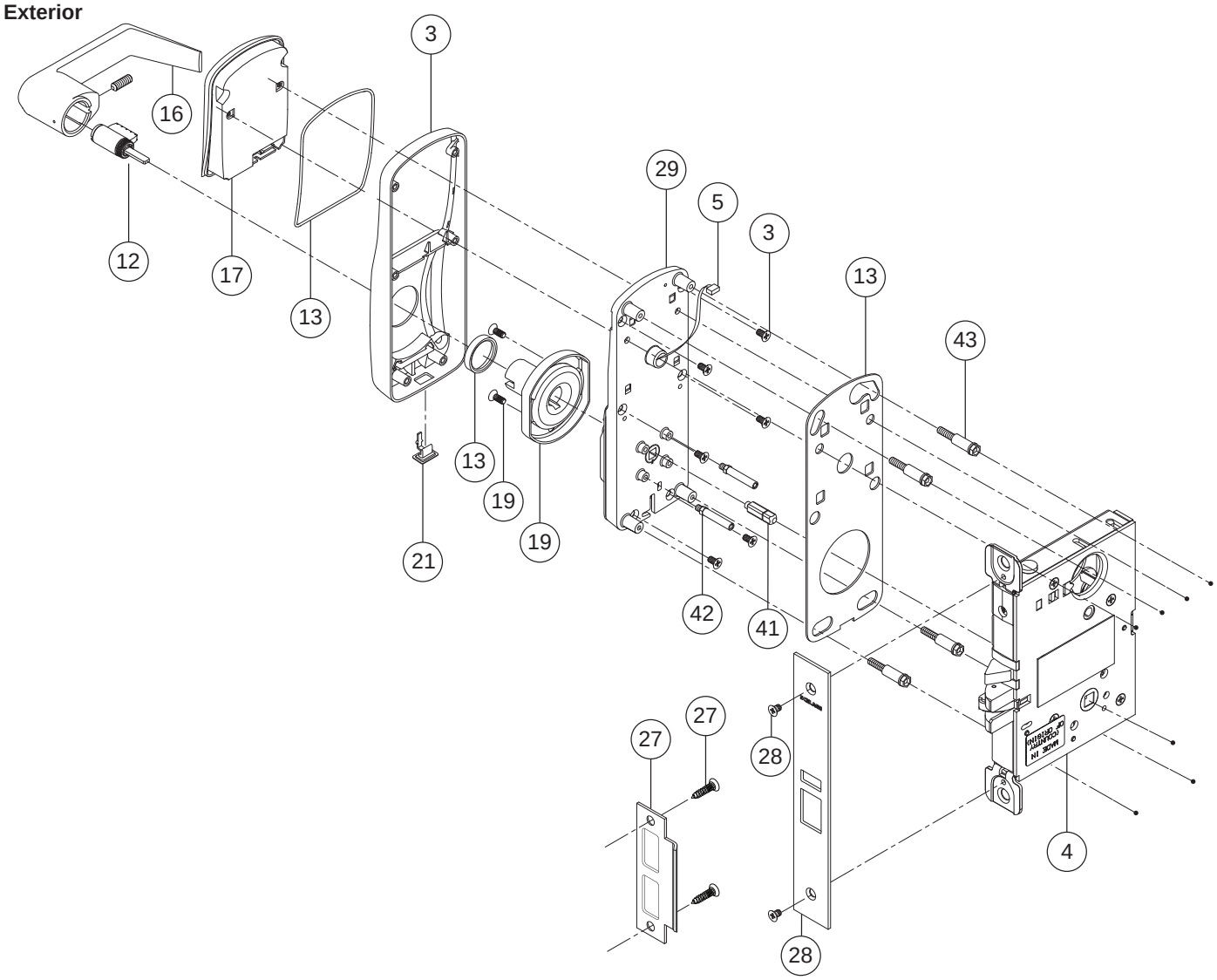
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Escutcheon	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	

Number	Description		Part Number
18	Reader Module Screws (pg. 46, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23❖	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41⌘	Spindle		*See pg. 45*
44⌘	Spring		*See pg. 45*

* *Must specify Finish*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Device Class and Handing*

AD-200/250-MS

Exterior



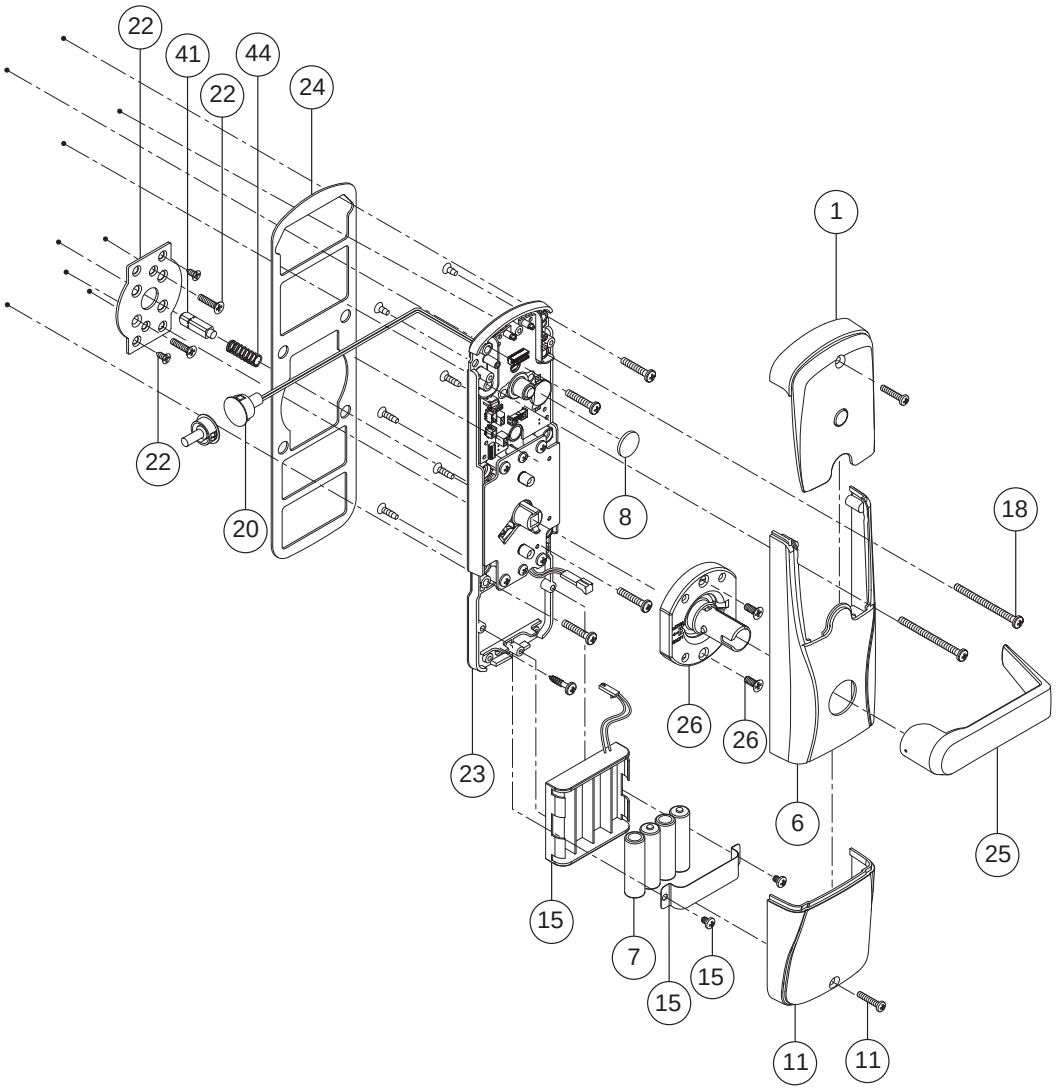
Number	Description		Part Number
3*	Escutcheon, MS, MD, & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Narrow, 1 1/16" wide		46928818
	Lock Case, 1 1/4" wide		46928826
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

Number	Description		Part Number
27*	Strike	Strike	*See pg. 48*
		Screws, Strike	
28*	Armor Front, MS	Armor Front	*See pg. 48*
		Screws, Armor Front	
29❖	Baseplate Assembly, MS & MD		46928537
41⌘	Spindle		*See pg. 45*
42⌘	Mortise Stand-offs		*See pg. 45*
43⌘	Baseplate Stand-offs		*See pg. 45*

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Cylinder Type and Handing*

AD-200/250-MS

Interior



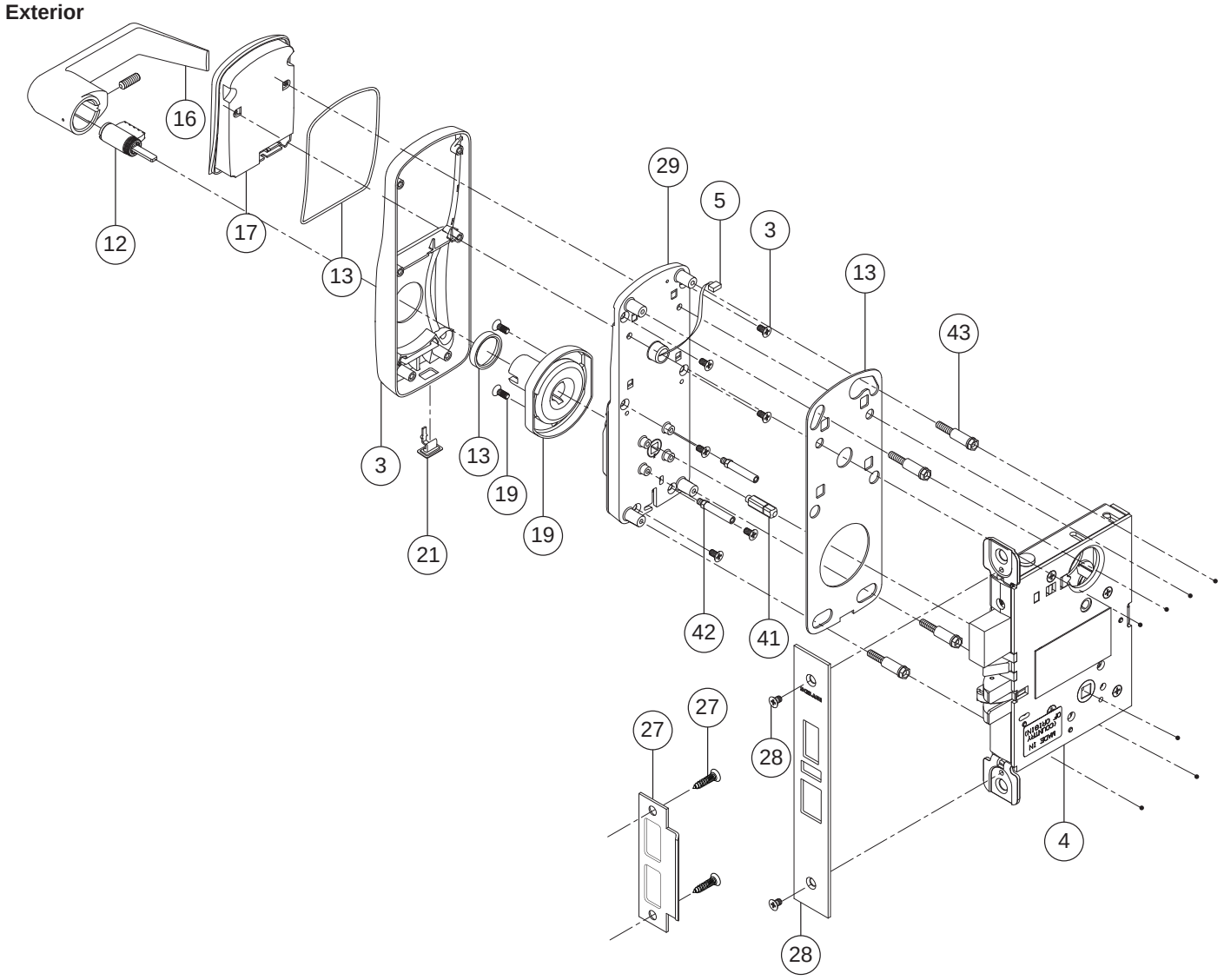
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Escutcheon	
7	Batteries, AA (4 pcs)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	

Number	Description		Part Number
18	Reader Module Screws (pg. 46, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23❖	Interior Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41⌘	Spindle		*See pg. 45*
44⌘	Spring		*See pg. 45*

* *Must specify Finish*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Device Class and Handing*

AD-200/250-MD

Exterior



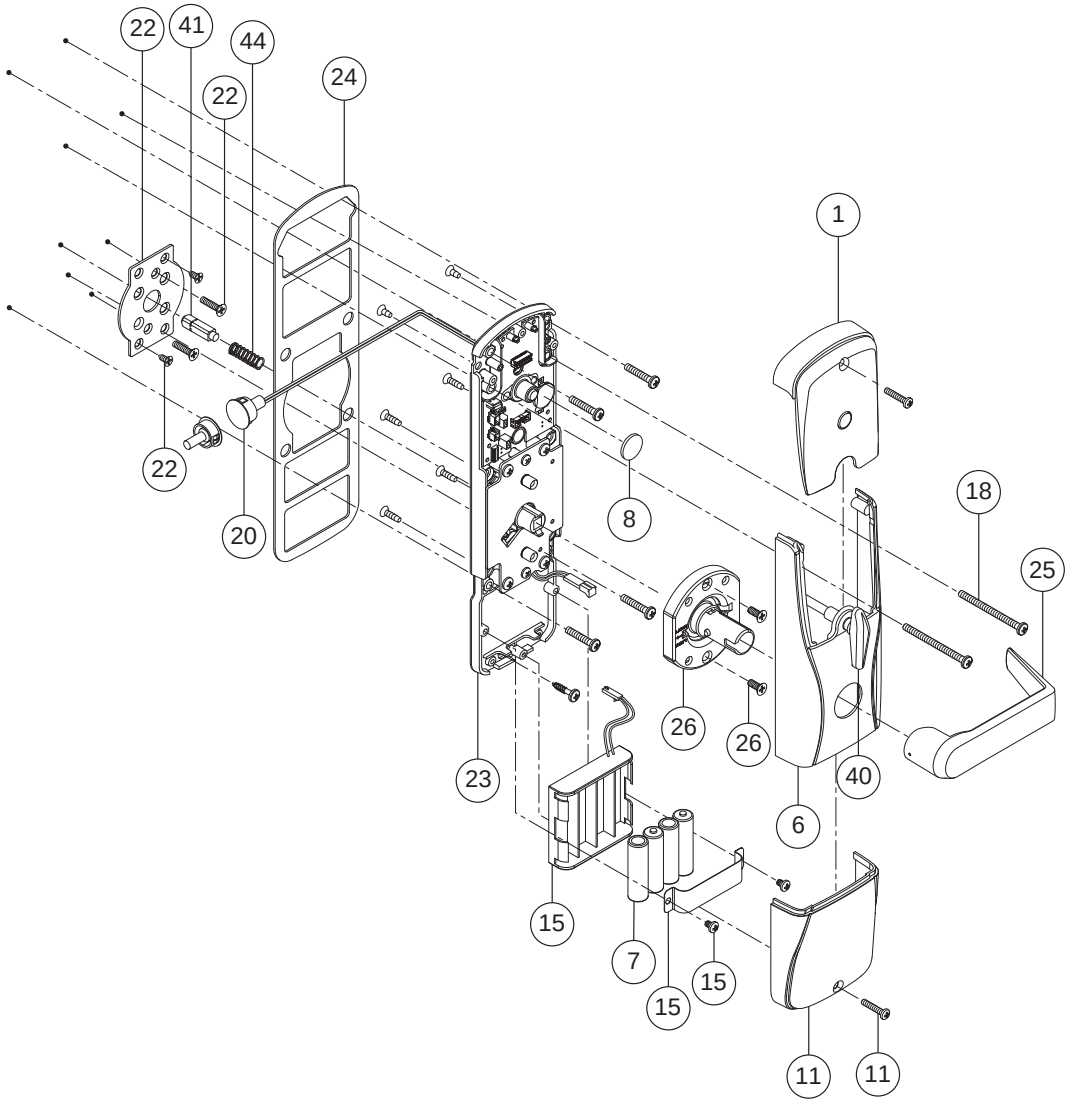
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Deadbolt, Narrow-1 1/16" wide		46928834
	Lock Case, Deadbolt-1 1/4" wide		46928842
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

Number	Description		Part Number
27*	Strike	Strike	*See pg. 48*
		Screws, Strike	
28*	Armor Front, MS	Armor Front	*See pg. 48*
		Screws, Armor Front	
29❖	Baseplate Assembly, MS		46928537
41⌘	Spindle		*See pg. 45*
42⌘	Mortise Stand-offs		*See pg. 45*
43⌘	Baseplate Stand-offs		*See pg. 45*

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Cylinder Type and Handing*

AD-200/250-MD

Interior



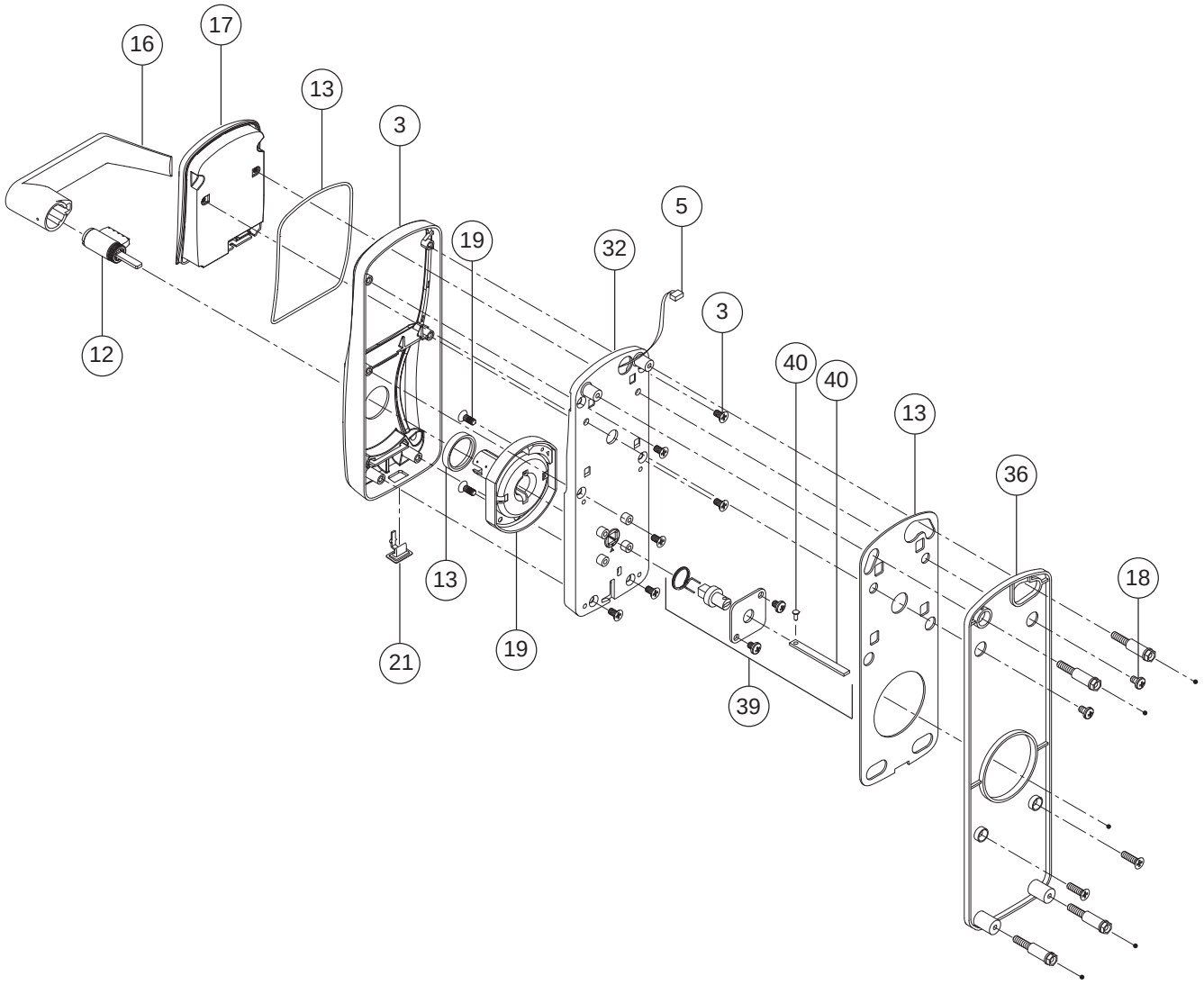
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, MD	Escutcheon, MD	46929022
		Screws, Cover	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	

Number	Description		Part Number
18	Reader Module Screws (pg. 46, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23❖	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
40*	Thumbturn, Deadbolt		46929113
41⌘	Spindle		*See pg. 45*
44⌘	Spring		*See pg. 45*

* *Must specify Finish*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Device Class and Handing*

AD-200/250-993-R

Exterior



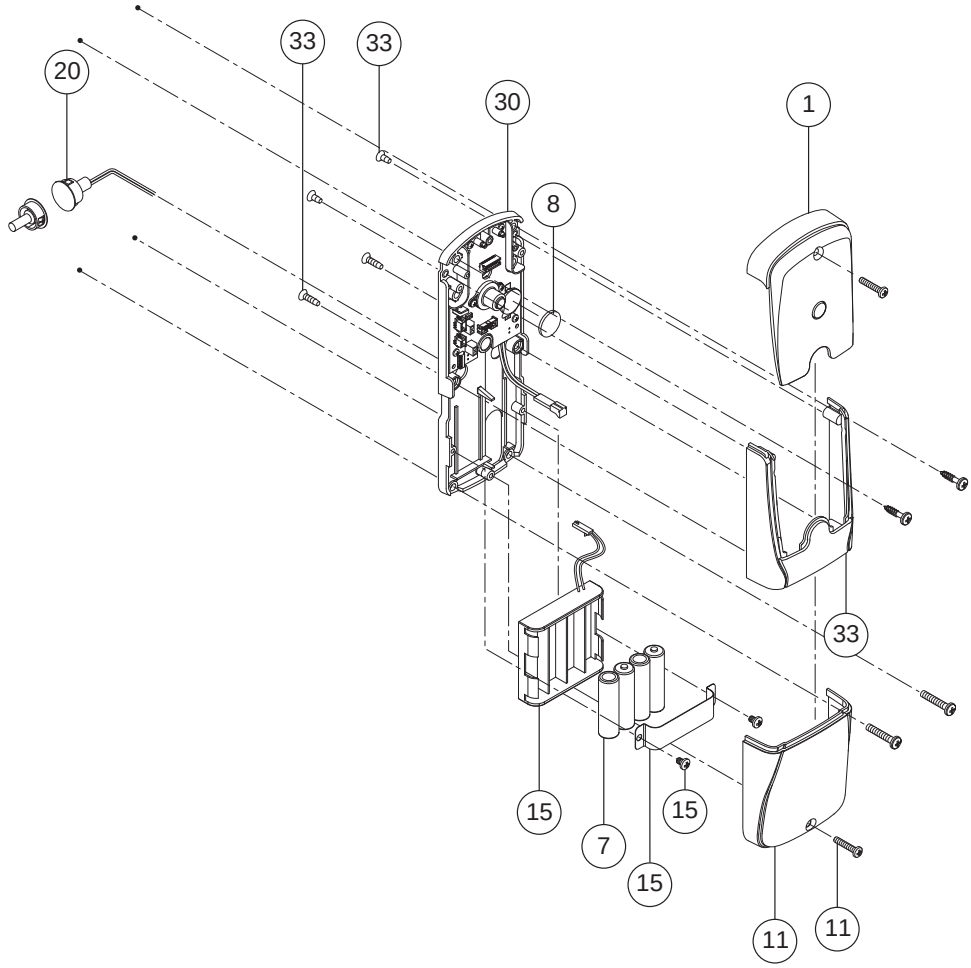
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32❖	Baseplate Assembly, 993		46928545

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
❖ *Must specify Cylinder Type and Handing*

AD-200/250-993-R

Interior



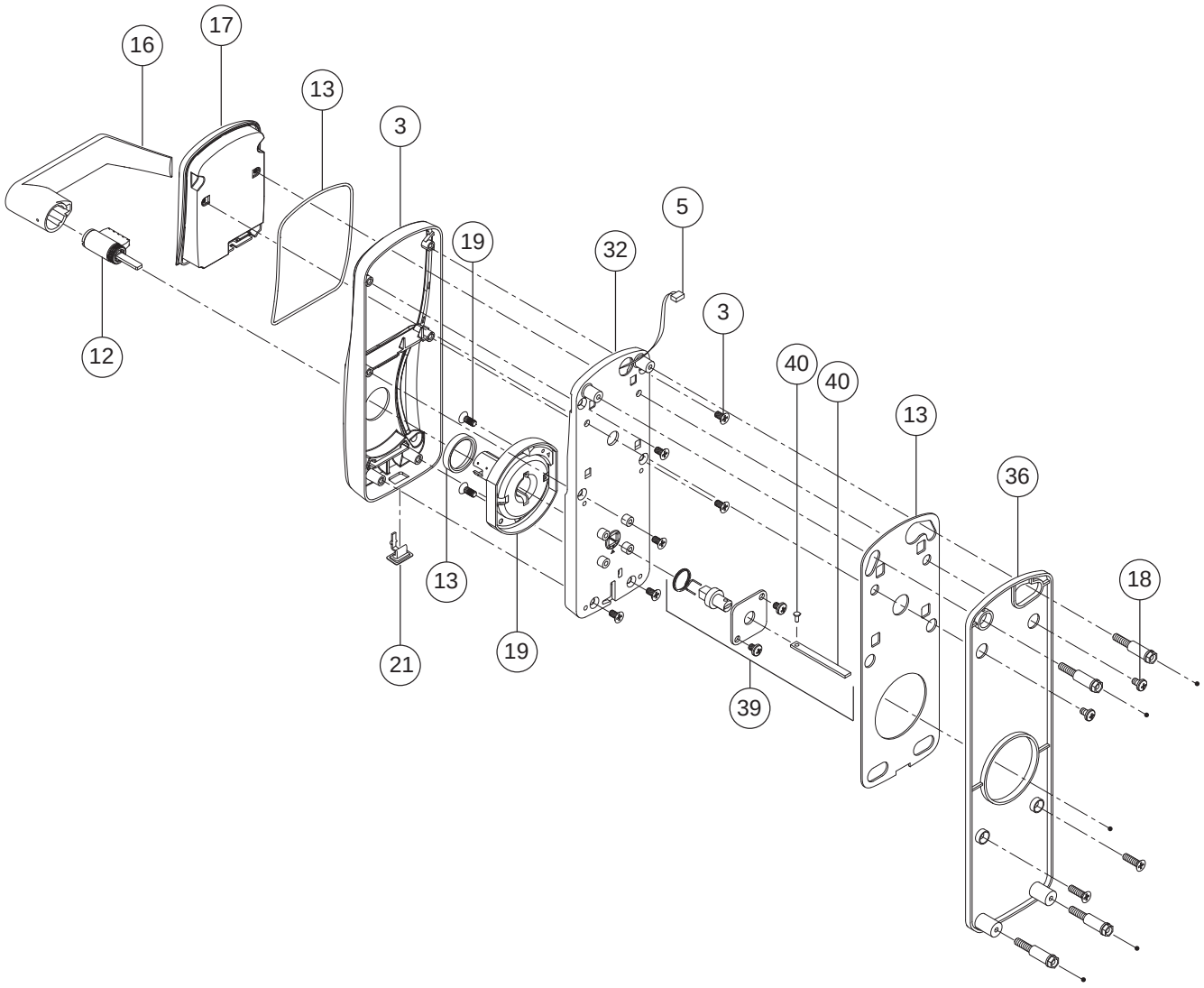
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	

Number	Description		Part Number
20	Door Position Switch		46929121
30❖	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* *Must specify Finish*
❖ *Must specify Device Class and Handing*

AD-200/250-993-S

Exterior



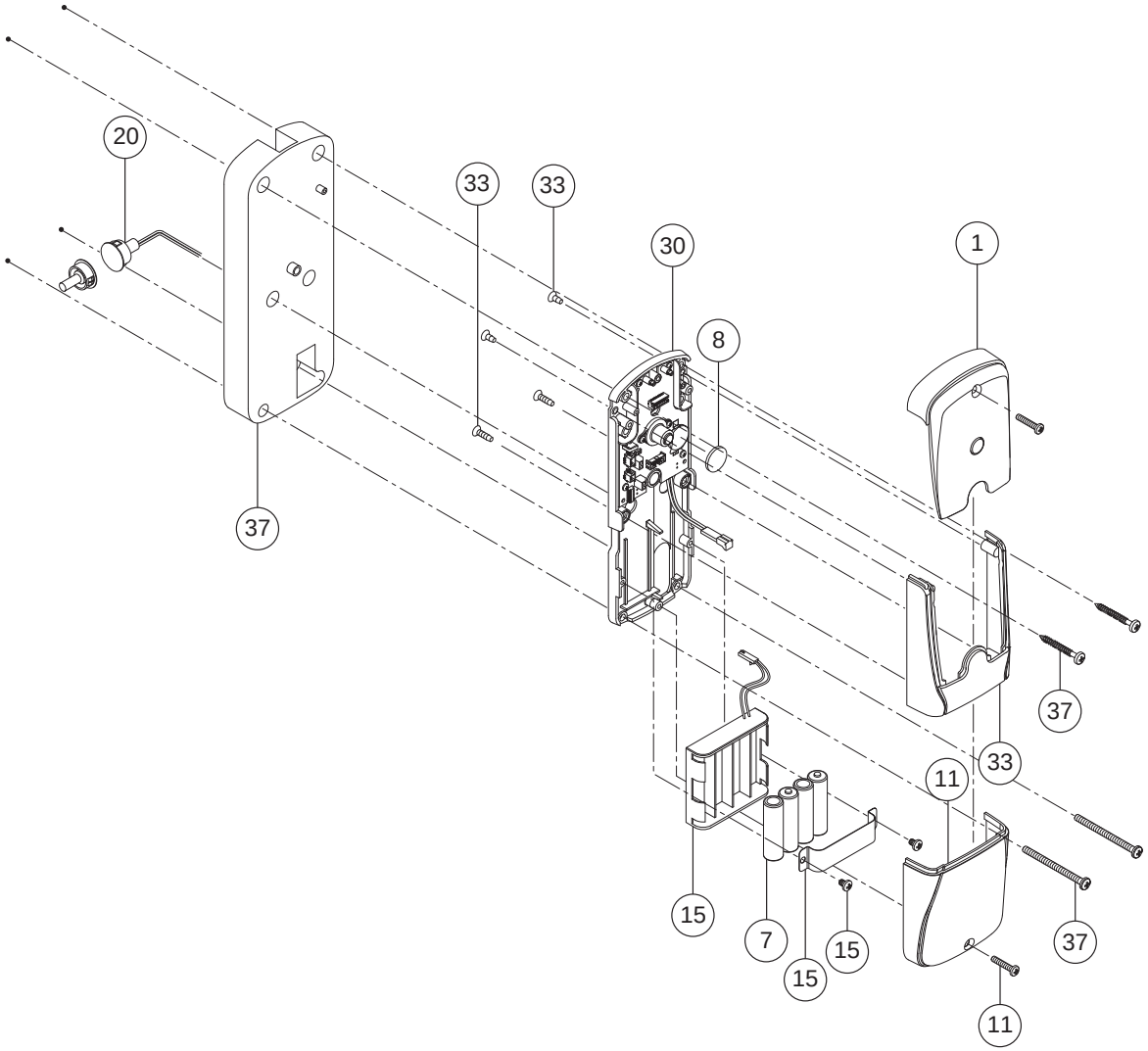
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32❖	Baseplate Assembly, 993		46928545

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
❖ *Must specify Cylinder Type and Handing*

AD-200/250-993-S

Interior



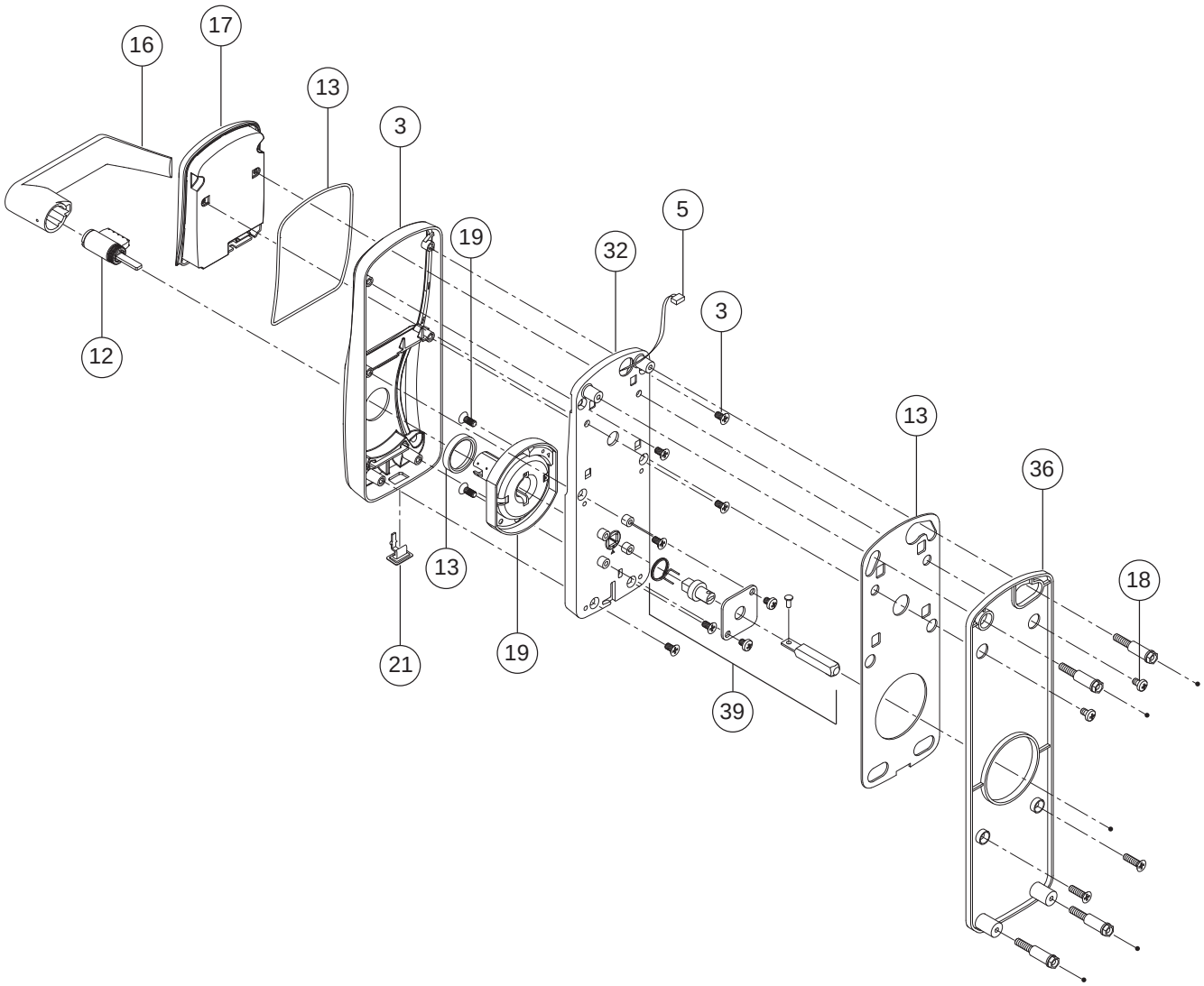
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121

Number	Description		Part Number
30❖	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	
37	Spacer, Inside Baseplate, 993-S	Spacer, Baseplate	46929238
		Screws, Baseplate	
		Screws, Surface Mount	

* *Must specify Finish*
❖ *Must specify Device Class and Handing*

AD-200/250-993-M

Exterior



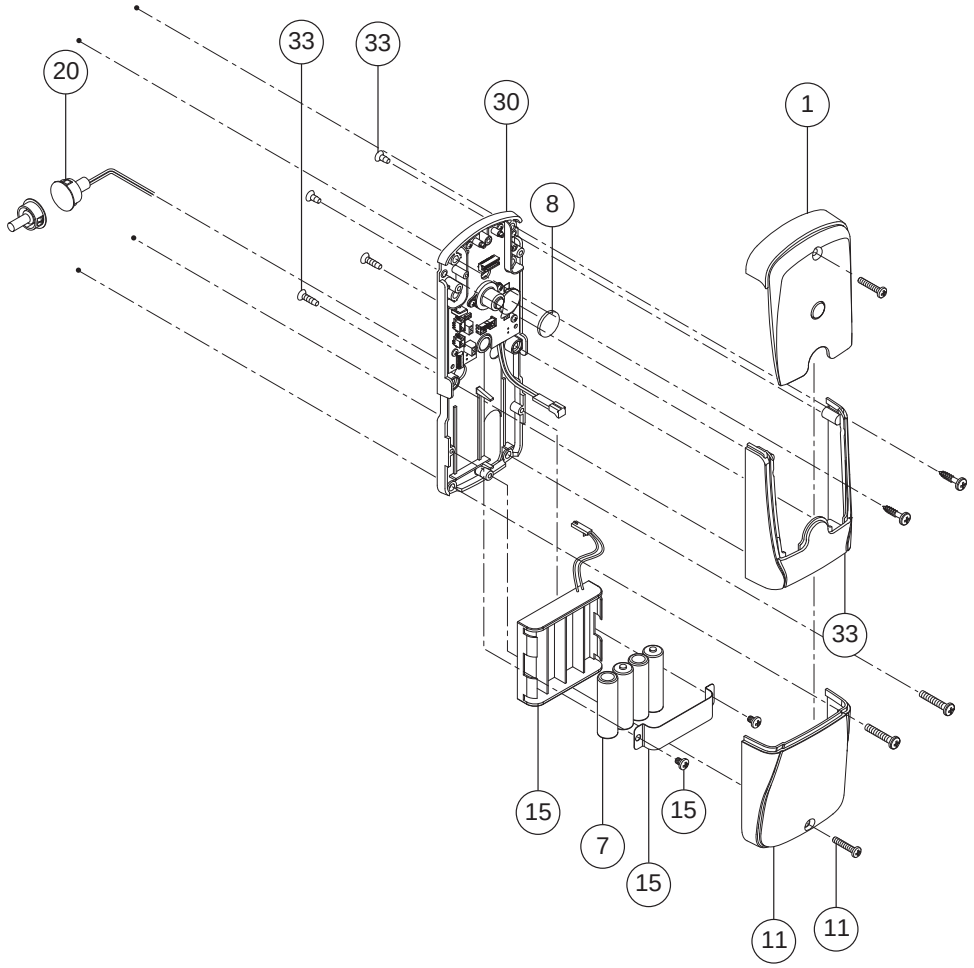
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32❖	Baseplate Assembly, 993		46928545

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
❖ *Must specify Cylinder Type and Handing*

AD-200/250-993-M

Interior



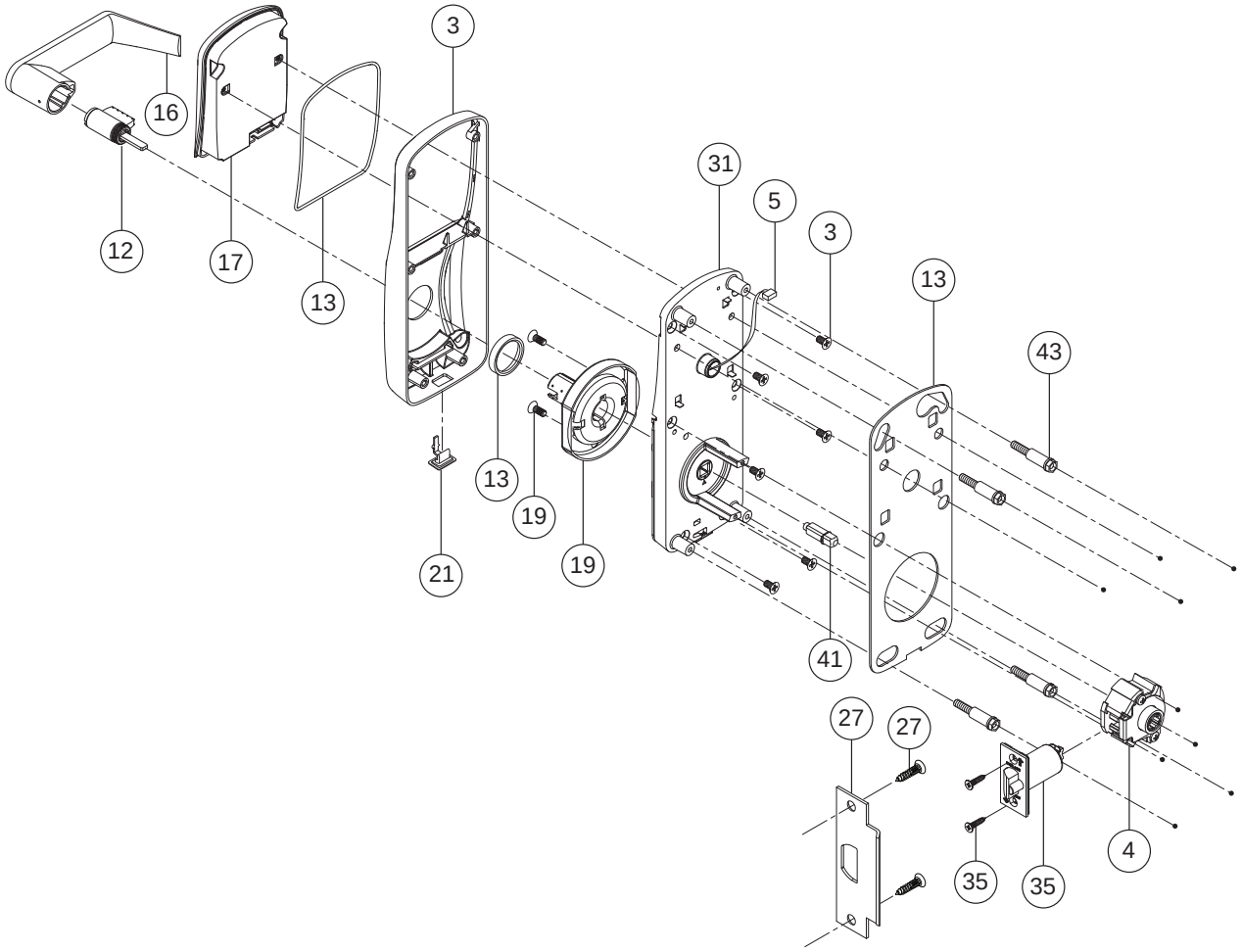
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/ Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/ Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/ Offline with Indicator	COM200L
		Screw, Cover (1)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	

Number	Description		Part Number
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30❖	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* *Must specify Finish*
❖ *Must specify Device Class and Handing*

AD-300-CY

Exterior



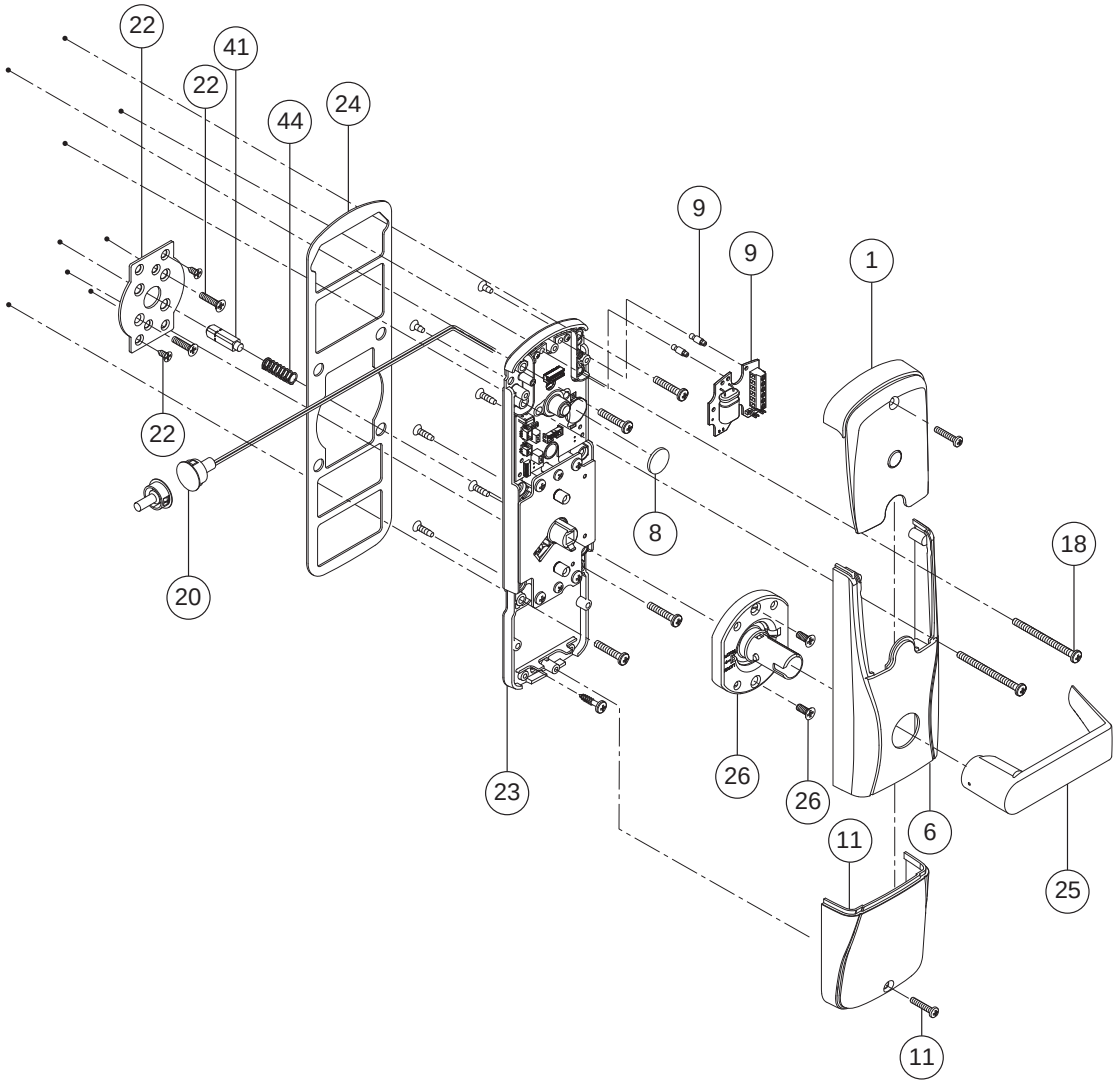
Number	Description		Part Number
3*	Escutcheon, CY	Escutcheon, CY	46928743
		Screws, Escutcheon	
4	Retractor, Latch, CY		46928800
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	*See pg. 48*
		Screws, Strike	

Number	Description		Part Number
31❖	Baseplate Assembly, CY		46928529
35*	Latch	Latch	*See pg. 54*
		Screws, Latch	
41⌘	Spindle		*See pg. 45*
43⌘	Baseplate Stand-offs		*See pg. 45*

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Cylinder Type and Handing*

AD-300-CY

Interior



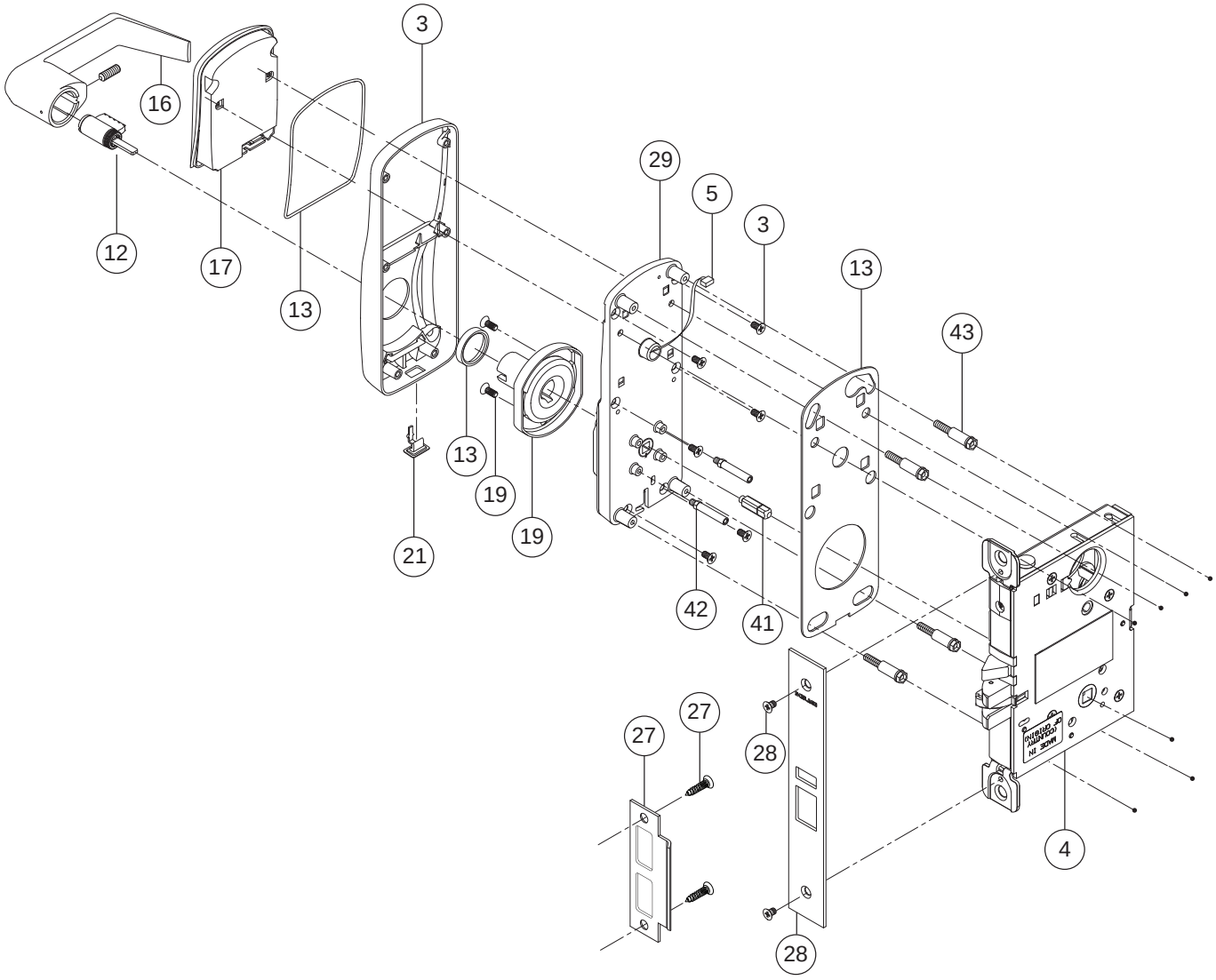
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Escutcheon	
8	Lithium Battery		46929147
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	

Number	Description		Part Number
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
18*	Reader Module Screws (pg. 46, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23❖	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41⌘	Spindle		*See pg. 45*
44⌘	Spring		*See pg. 45*

* *Must specify Finish*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Device Class and Handing*

AD-300-MS

Exterior



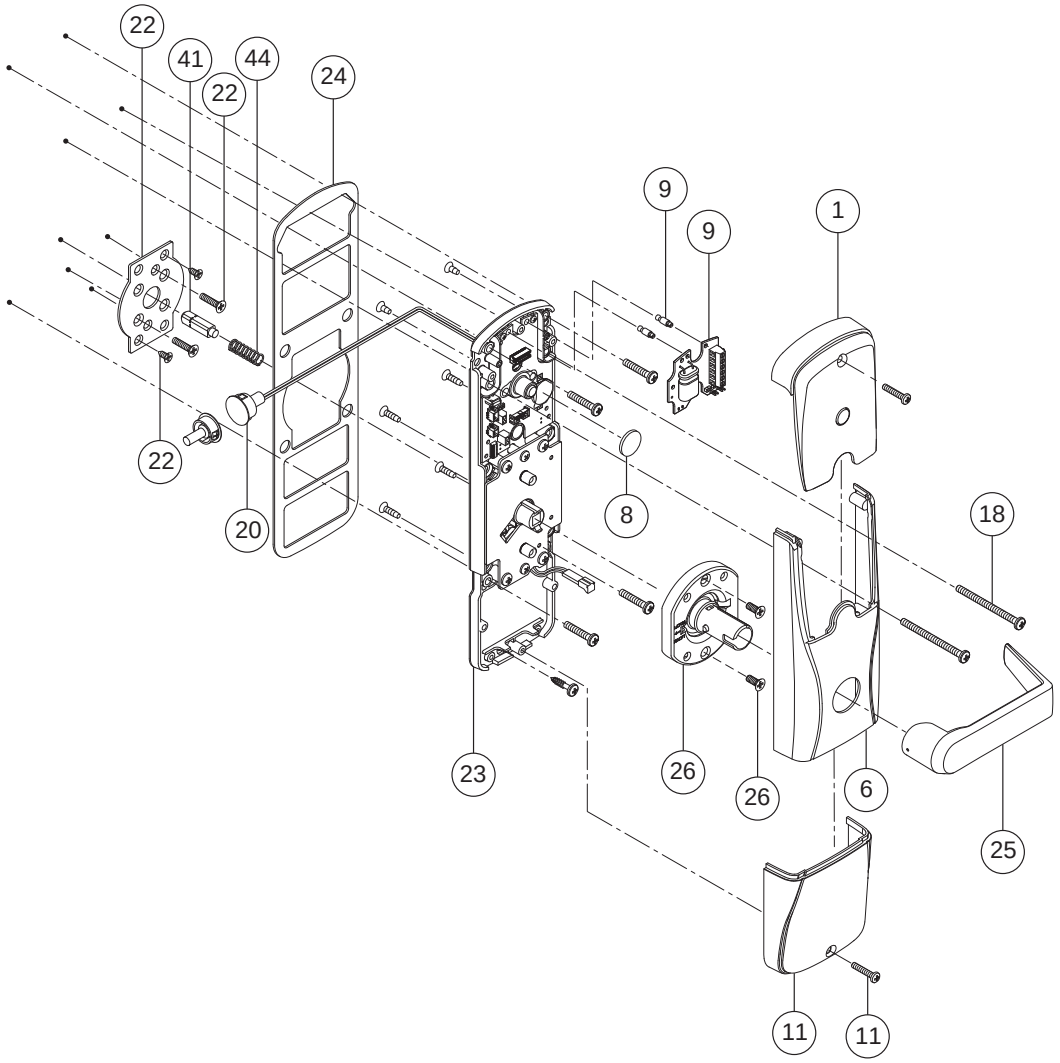
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Narrow, 1 1/16" wide		46928818
	Lock Case, 1¼" wide		46928826
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

Number	Description		Part Number
27*	Strike	Strike	*See pg. 48*
		Screws, Strike	
28*	Armor Front, MS	Armor Front	*See pg. 48*
		Screws, Armor Front	
29❖	Baseplate Assembly, MS		46928537
41⌘	Spindle		*See pg. 45*
42⌘	Mortise Stand-0ffs		
43⌘	Baseplate Stand-offs		

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Cylinder Type and Handing*

AD-300-MS

Interior



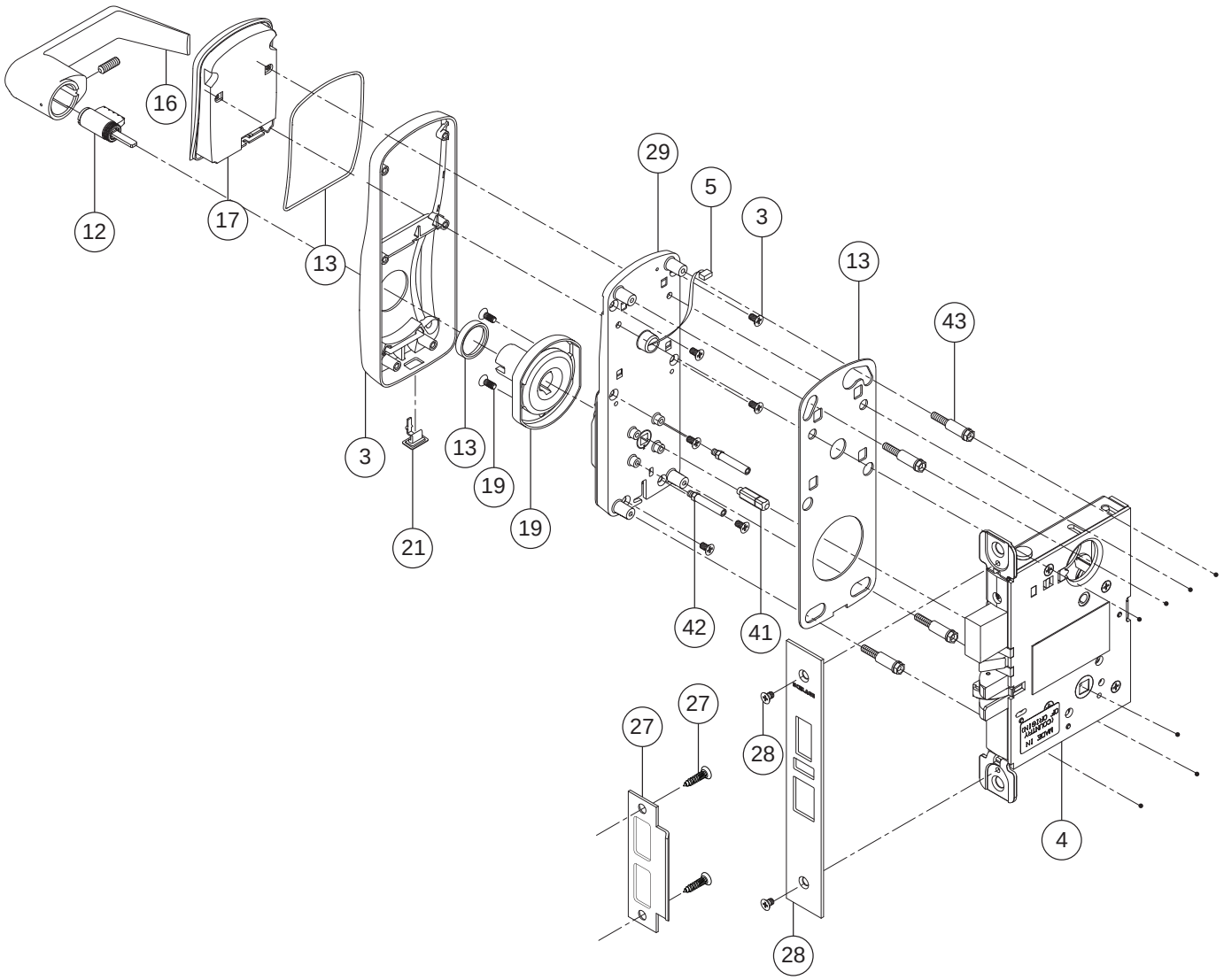
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Escutcheon	
8	Lithium Battery		46929147
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	

Number	Description		Part Number
18	Reader Module Screws (pg. 46, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23❖	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41⌘	Spindle		*See pg. 45*
44⌘	Spring		*See pg. 45*

* *Must specify Finish*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Device Class and Handing*

AD-300-MD

Exterior



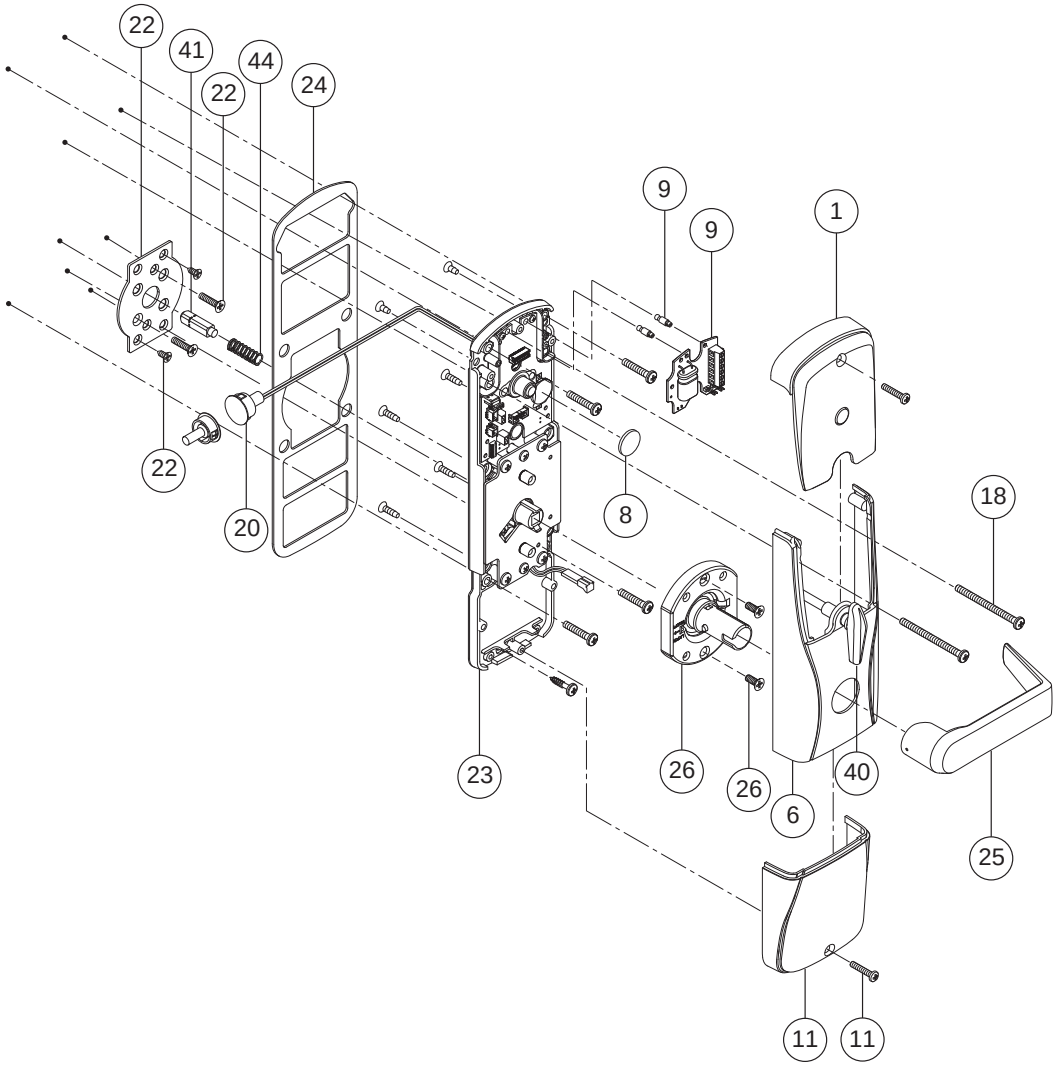
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Deadbolt, Narrow-1 1/16" wide		46928834
	Lock Case, Deadbolt, 1¼" wide		46928842
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

Number	Description		Part Number
27*	Strike	Strike	*See pg. 48*
		Screws, Strike	
28*	Armor Front, MS	Armor Front	*See pg. 48*
		Screws, Armor Front	
29❖	Baseplate Assembly, MS		46928537
41⌘	Spindle		*See pg. 45*
42⌘	Mortise Stand-0ffs		
43⌘	Baseplate Stand-offs		

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Cylinder Type and Handing*

AD-300-MD

Interior



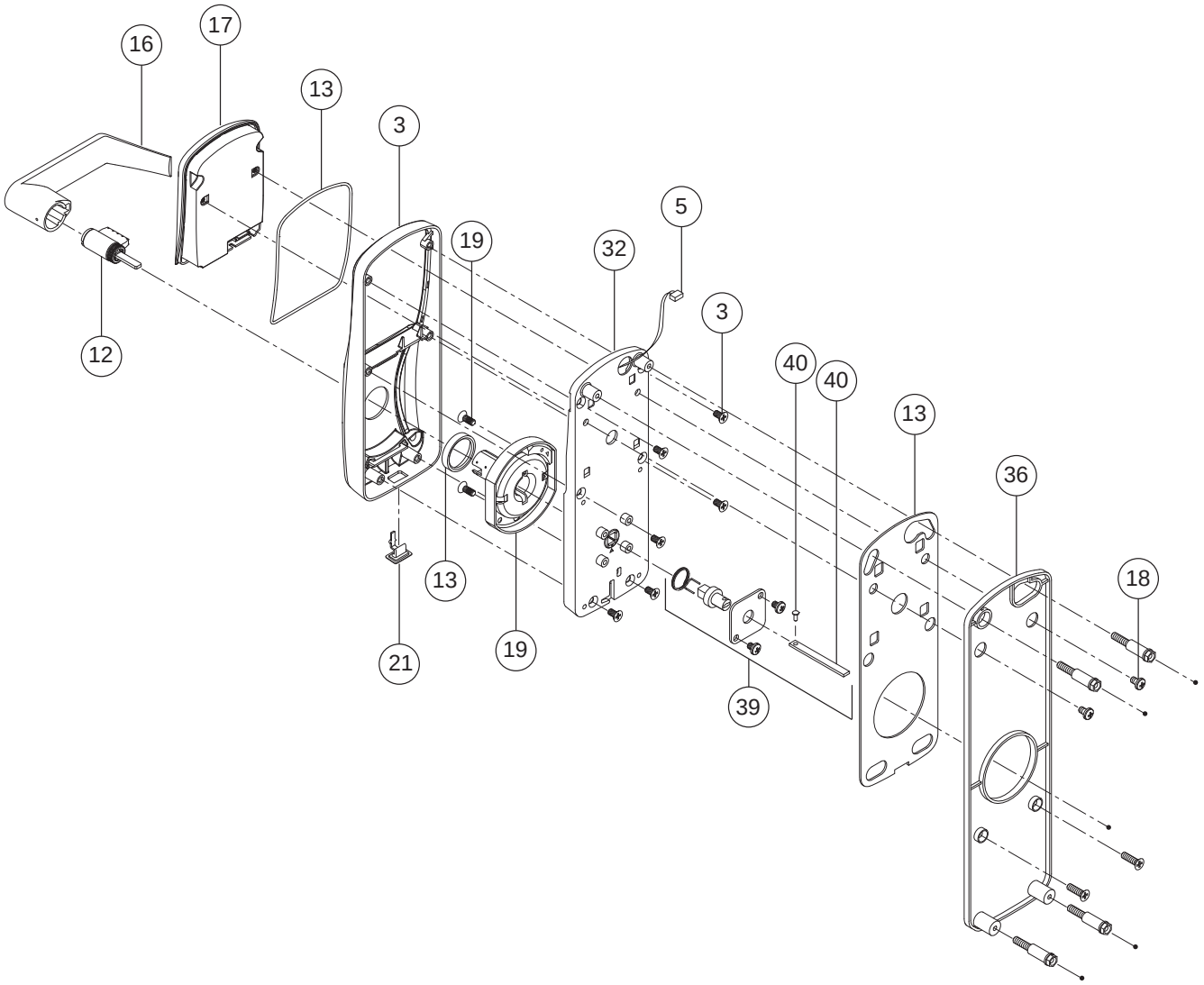
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, MD	Escutcheon, MD	46929022
		Screws, Cover	
8	Lithium Battery		46929147
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	

Number	Description		Part Number
18	Reader Module Screws (pg. 46, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23❖	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
40*	Thumbturn, Deadbolt		46929113
41⌘	Spindle		*See pg. 45*
44⌘	Spring		*See pg. 45*

* *Must specify Finish*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Device Class and Handing*

AD-300-993-R

Exterior



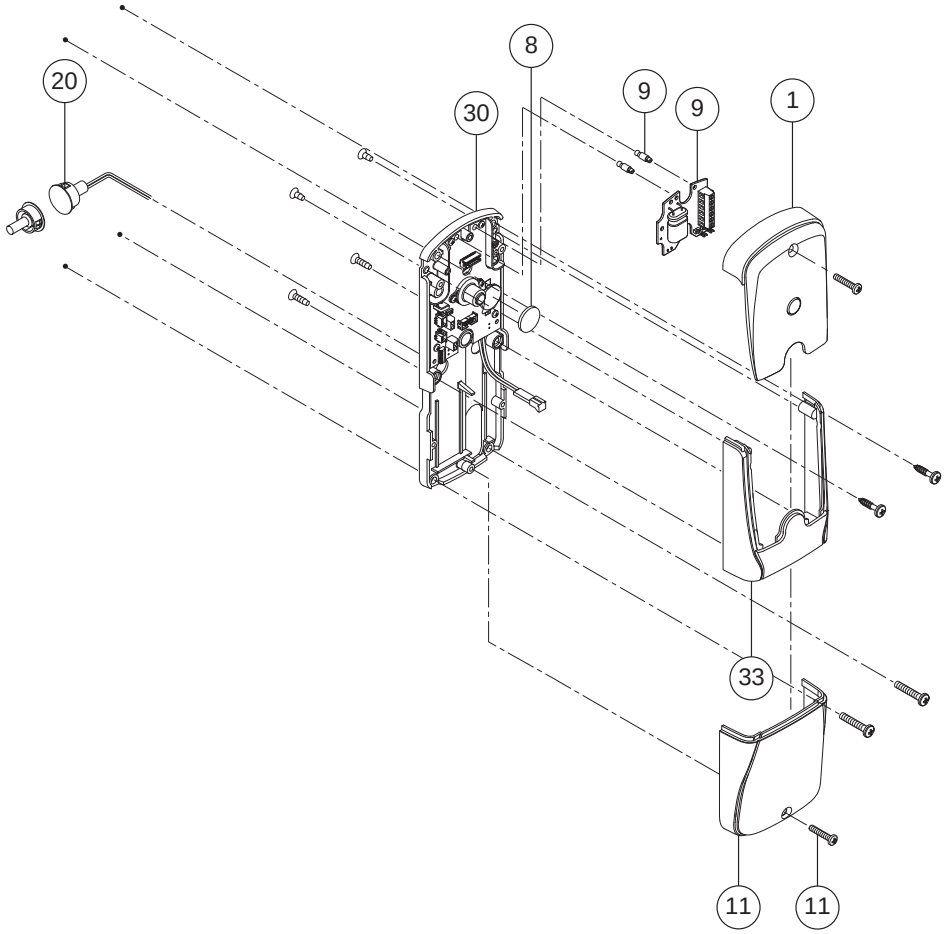
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32❖	Baseplate Assembly, 993		46928545

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece,	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece	Tailpiece	46929303
		Pine Tree Clip	

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
❖ *Must specify Cylinder Type and Handing*

AD-300-993-R

Interior



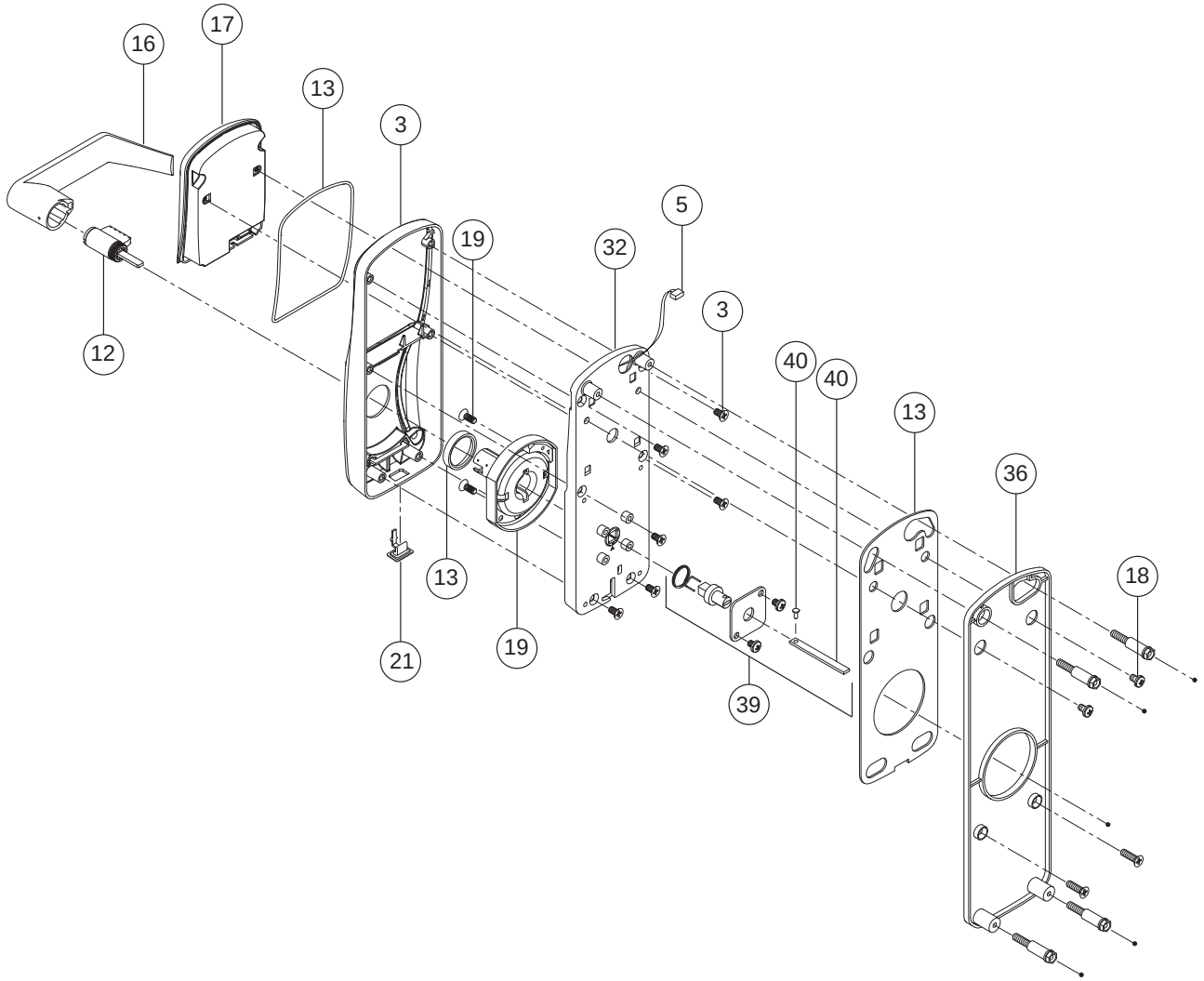
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
8	Lithium Battery		46929147
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
20	Door Position Switch		46929121
30❖	Baseplate Assembly, 993		46929253

Number	Description		Part Number
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* *Must specify Finish*
❖ *Must specify Device Class and Handing*

AD-300-993-S

Exterior



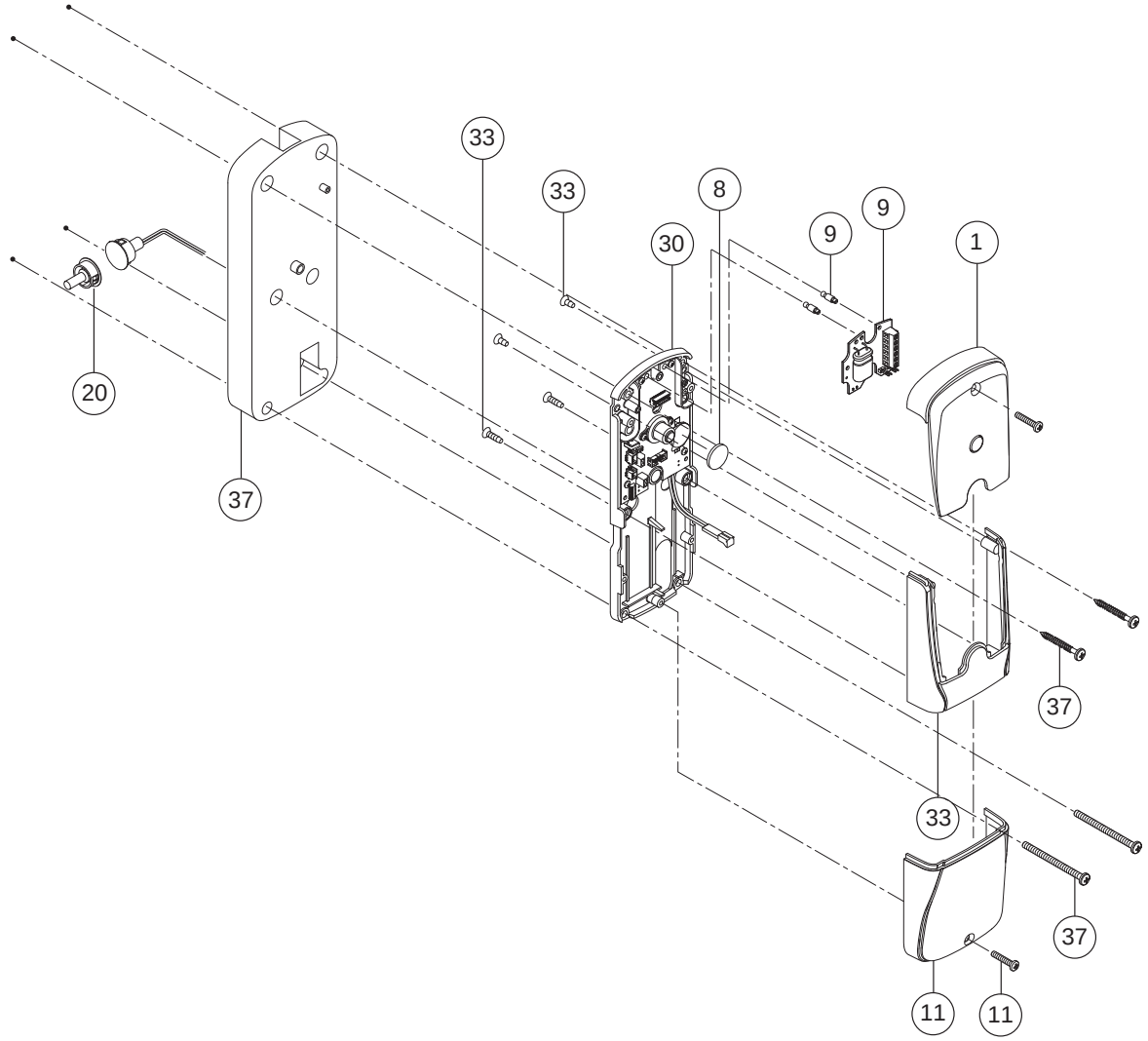
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32❖	Baseplate Assembly, 993		46928545

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
❖ *Must specify Cylinder Type and Handing*

AD-300-993-S

Interior



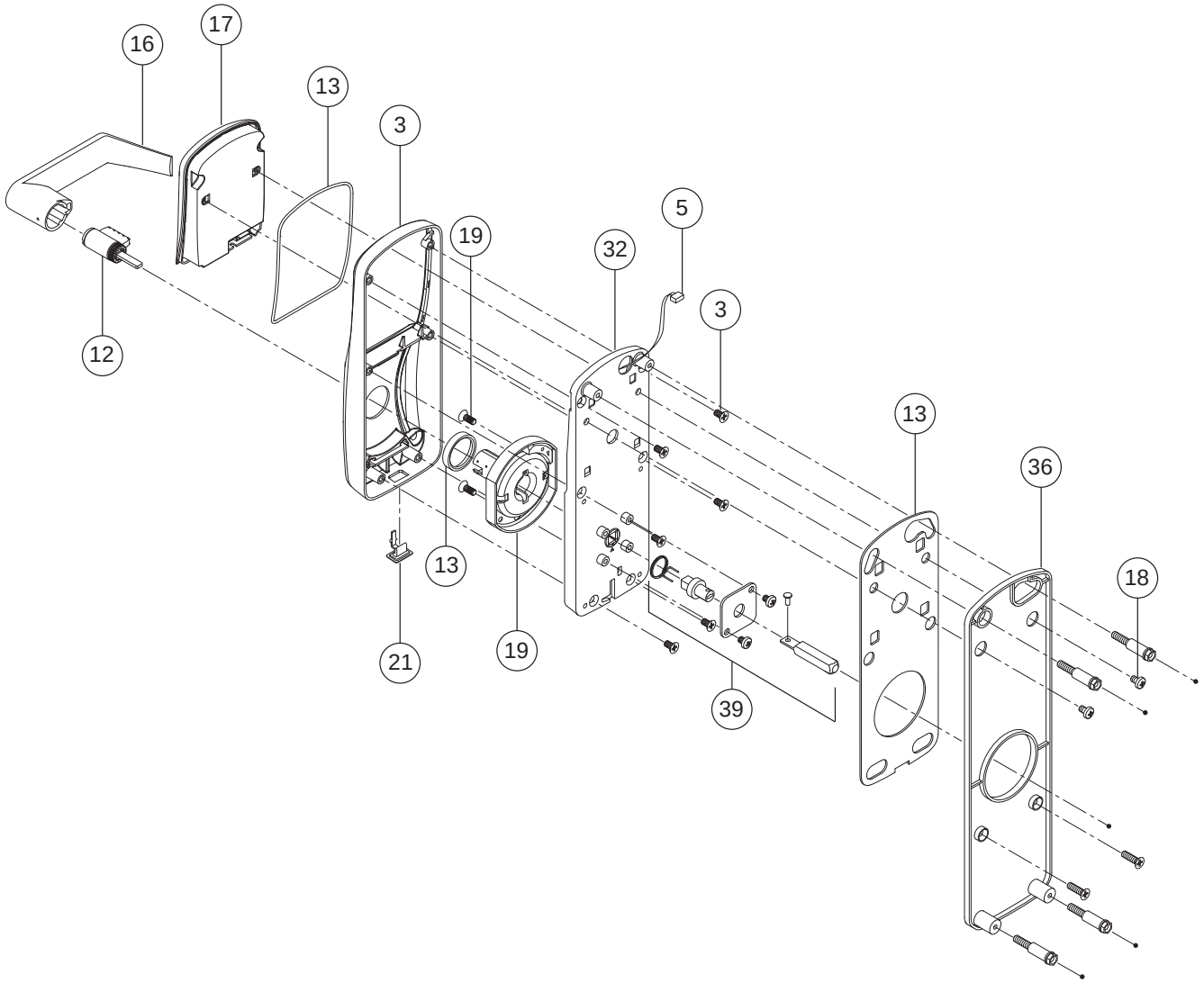
Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/ Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/ Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/ Offline with Indicator	COM200L
		Screw, Cover (1)	
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
20	Door Position Switch		46929121
30❖	Baseplate Assembly, 993		46929253

Number	Description		Part Number
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	
37	Spacer, Inside Baseplate, S	Spacer, Baseplate	46929238
		Screws, Baseplate	
		Screws, Surface Mount	

* *Must specify Finish*
❖ *Must specify Device Class and Handing*

AD-300-993-M

Exterior



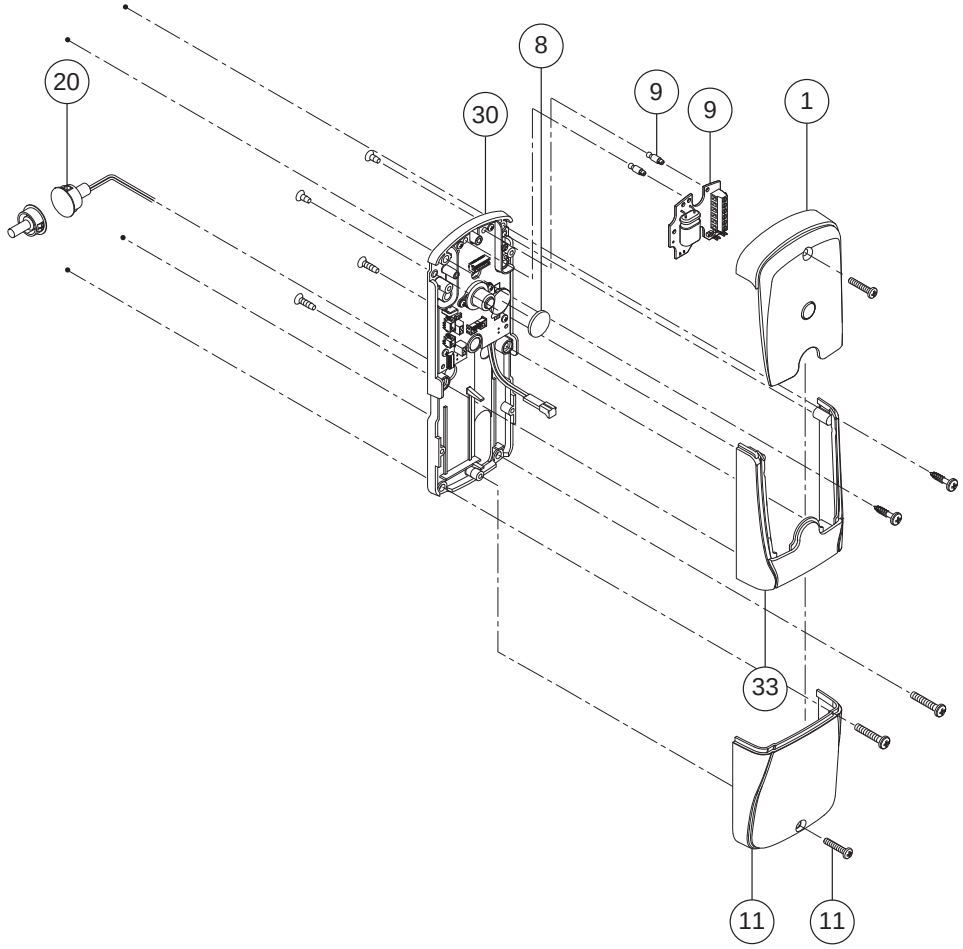
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32❖	Baseplate Assembly, 993		46928545

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
❖ *Must specify Cylinder Type and Handing*

AD-300-993-M

Interior

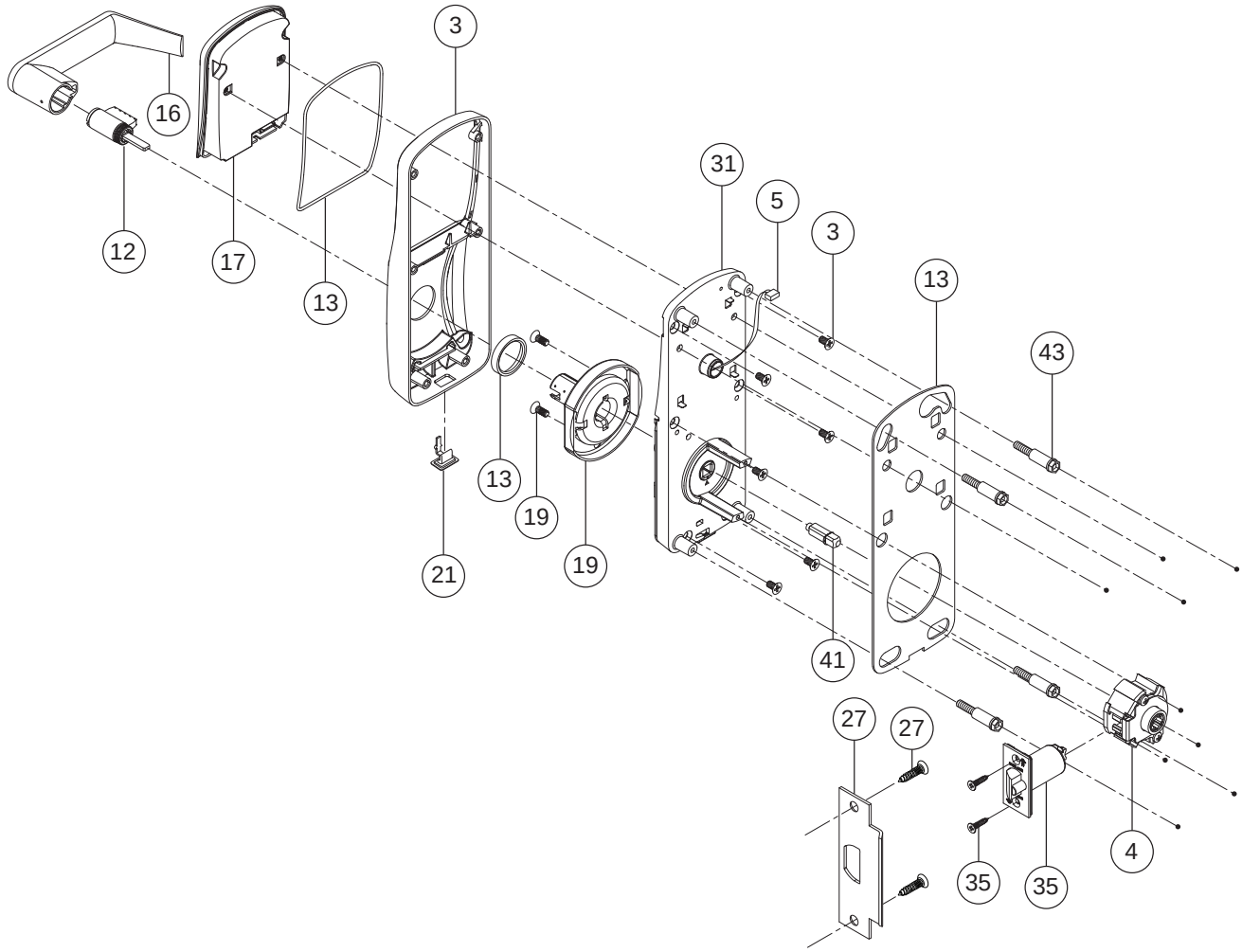


Number	Description		Part Number
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
20	Switch, Door Position		46929121
30❖	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* *Must specify Finish*
❖ *Must specify Device Class and Handing*

AD-400-CY

Exterior



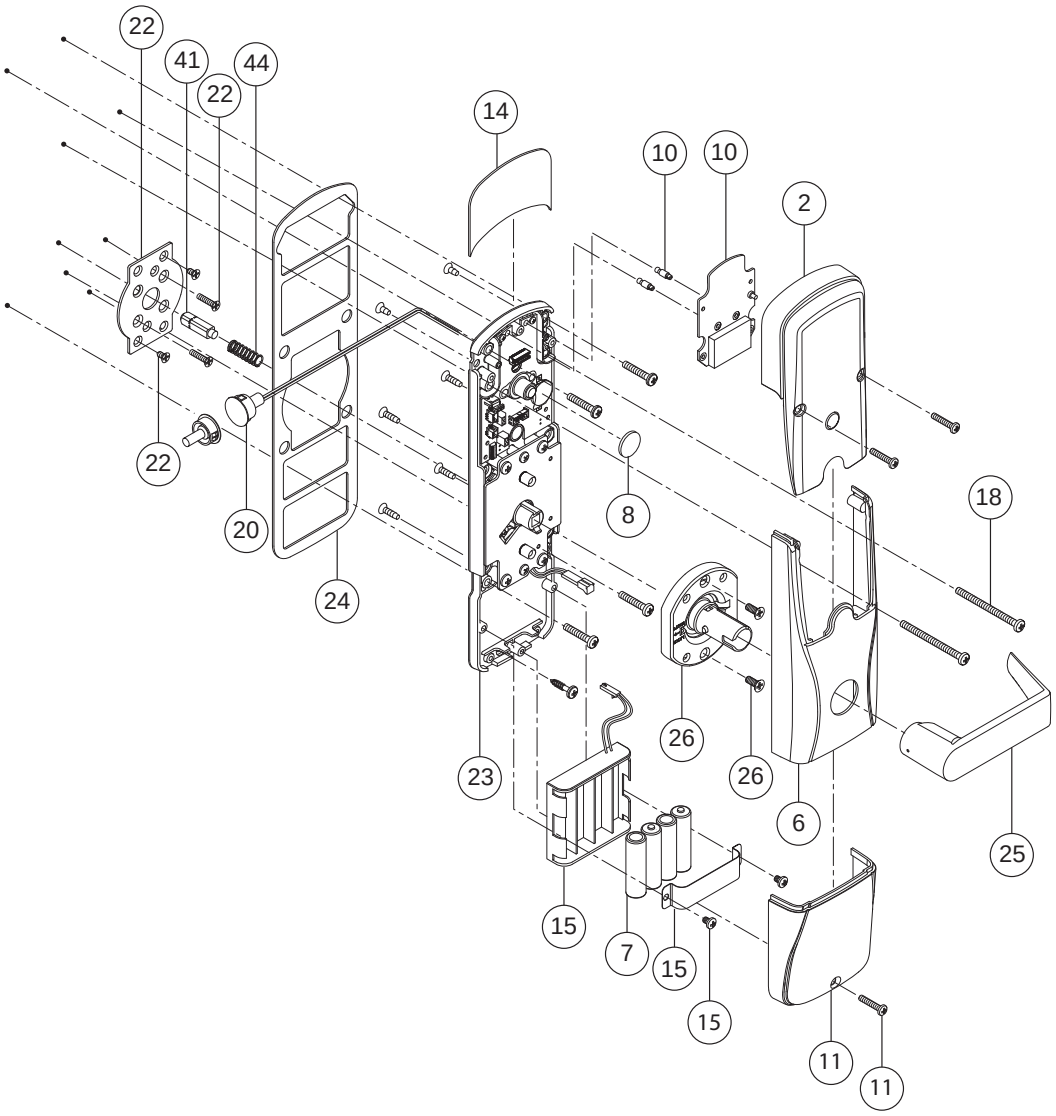
Number	Description		Part Number
3*	Escutcheon, CY	Escutcheon, CY	46928743
		Screws, Escutcheon	
4	Retractor, Latch, CY		46928800
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	*See pg. 48*
		Screws, Strike	
31❖	Baseplate Assembly, CY		46928529

Number	Description		Part Number
35*	Latch	Latch	*See pg. 54*
		Screws, Latch	
41⌘	Spindle		*See pg. 45*
43⌘	Baseplate Stand-offs		*See pg. 45*

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Cylinder Type and Handing*

AD-400-CY

Interior



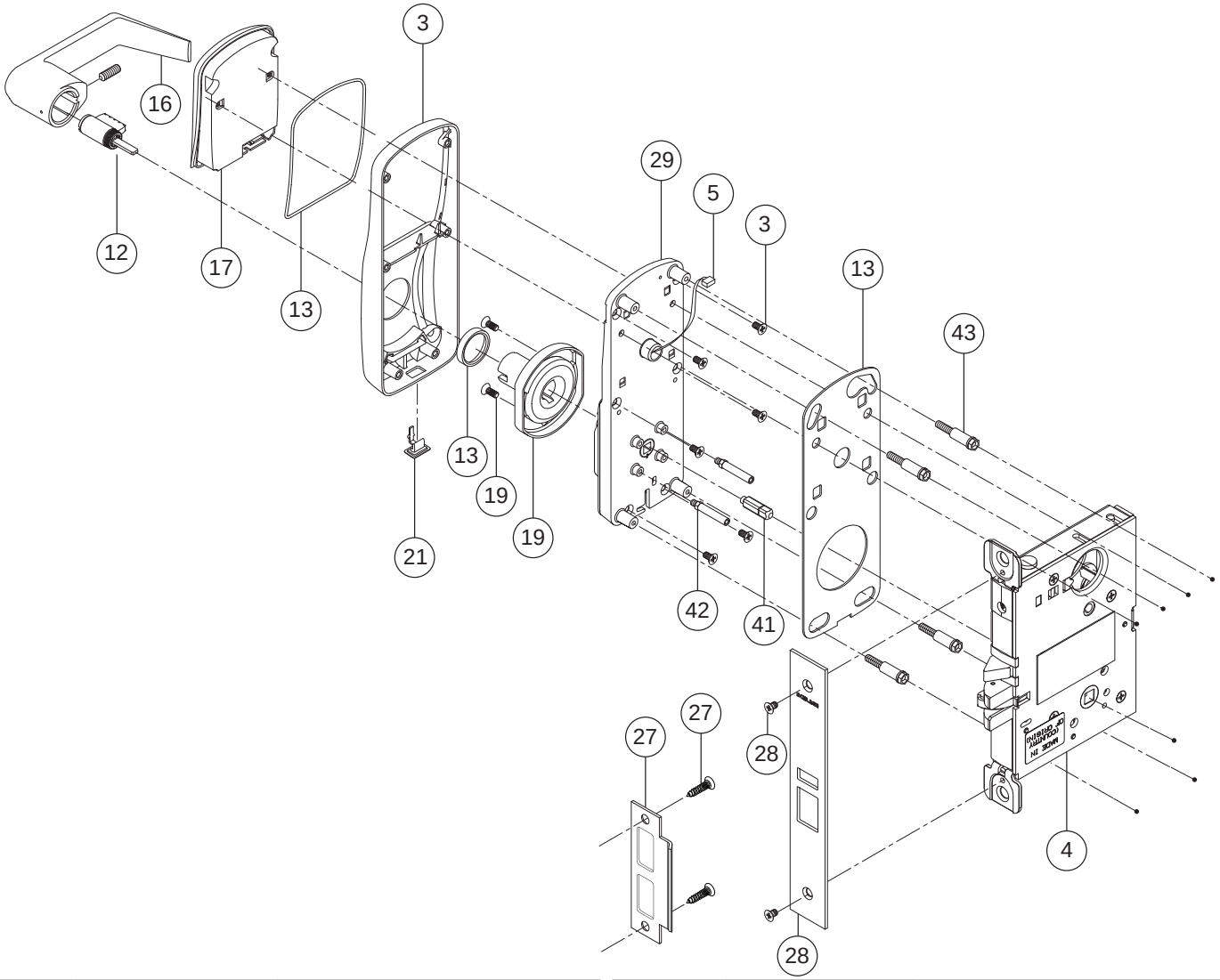
Number	Description		Part Number
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Cover	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974

Number	Description		Part Number
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, Battery	
		Screws, Battery Strap (2)	
18	Reader Module Screws (pg. 46, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23❖	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41⌘	Spindle		*See pg. 45*
44⌘	Spring		*See pg. 45*

* *Must specify Finish*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Device Class and Handing*

AD-400-MS

Exterior



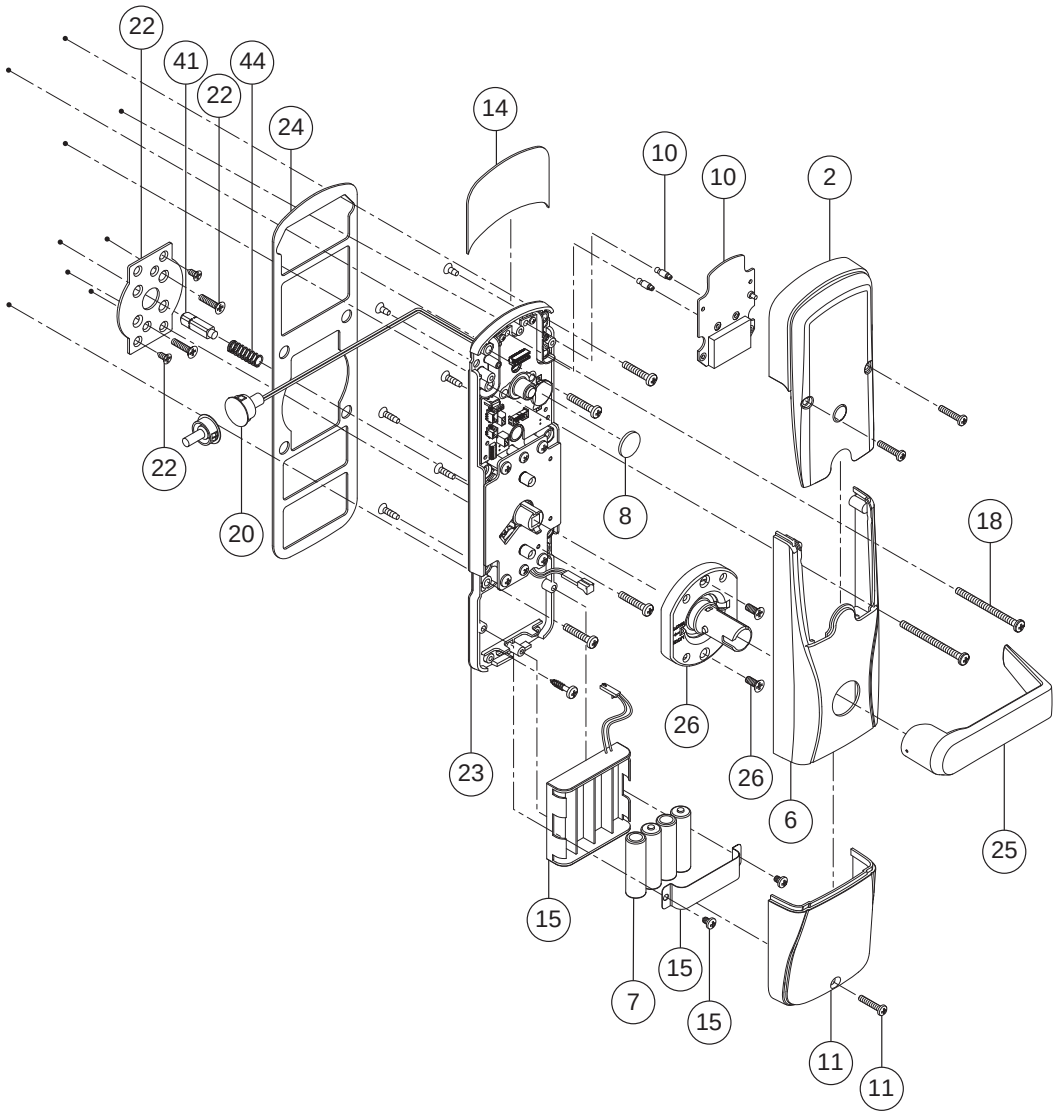
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Narrow, 1 1/16" wide		46928818
	Lock Case, 1¼" wide		46928826
5**	Wiring Harness, CY, MS & MD		46927727
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*

Number	Description		Part Number
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	*See pg. 48*
		Screws, Strike	
28*	Armor Front, MS	Armor Front	*See pg. 48*
		Screws, Armor Front	
29❖	Baseplate Assembly, MS & MD		46928537
41⌘	Spindle		*See pg. 45*
42⌘	Mortise Stand-offs		*See pg. 45*
43⌘	Baseplate Stand-offs		*See pg. 45*

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Cylinder Type and Handing*

AD-400-MS

Interior



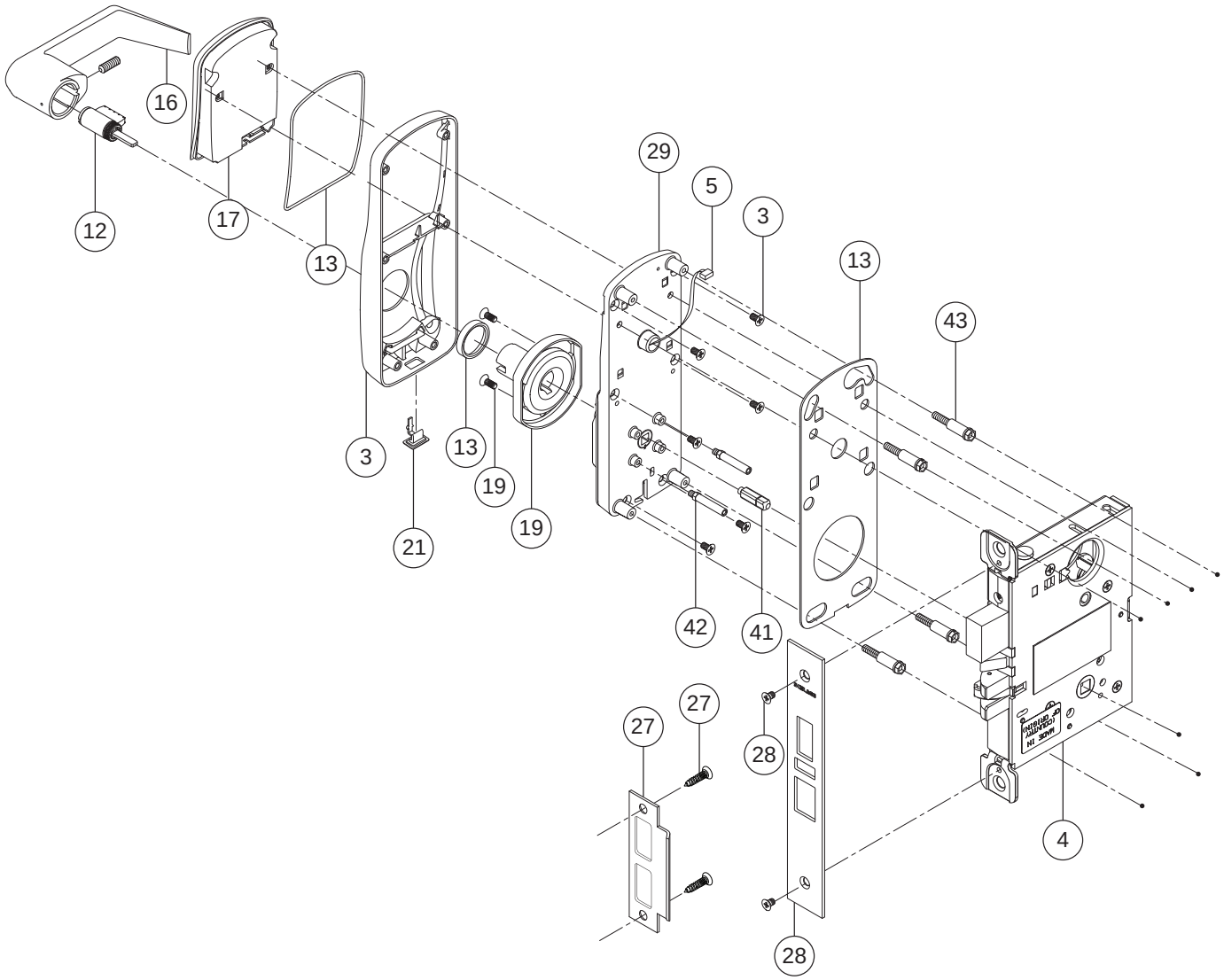
Number	Description		Part Number
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Spring Cage	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974

Number	Description		Part Number
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
18	Reader Module Screws (pg. 46, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23❖	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41⌘	Spindle		*See pg. 45*
44⌘	Spring		*See pg. 45*

* *Must specify Finish*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Device Class and Handing*

AD-400-MD

Exterior



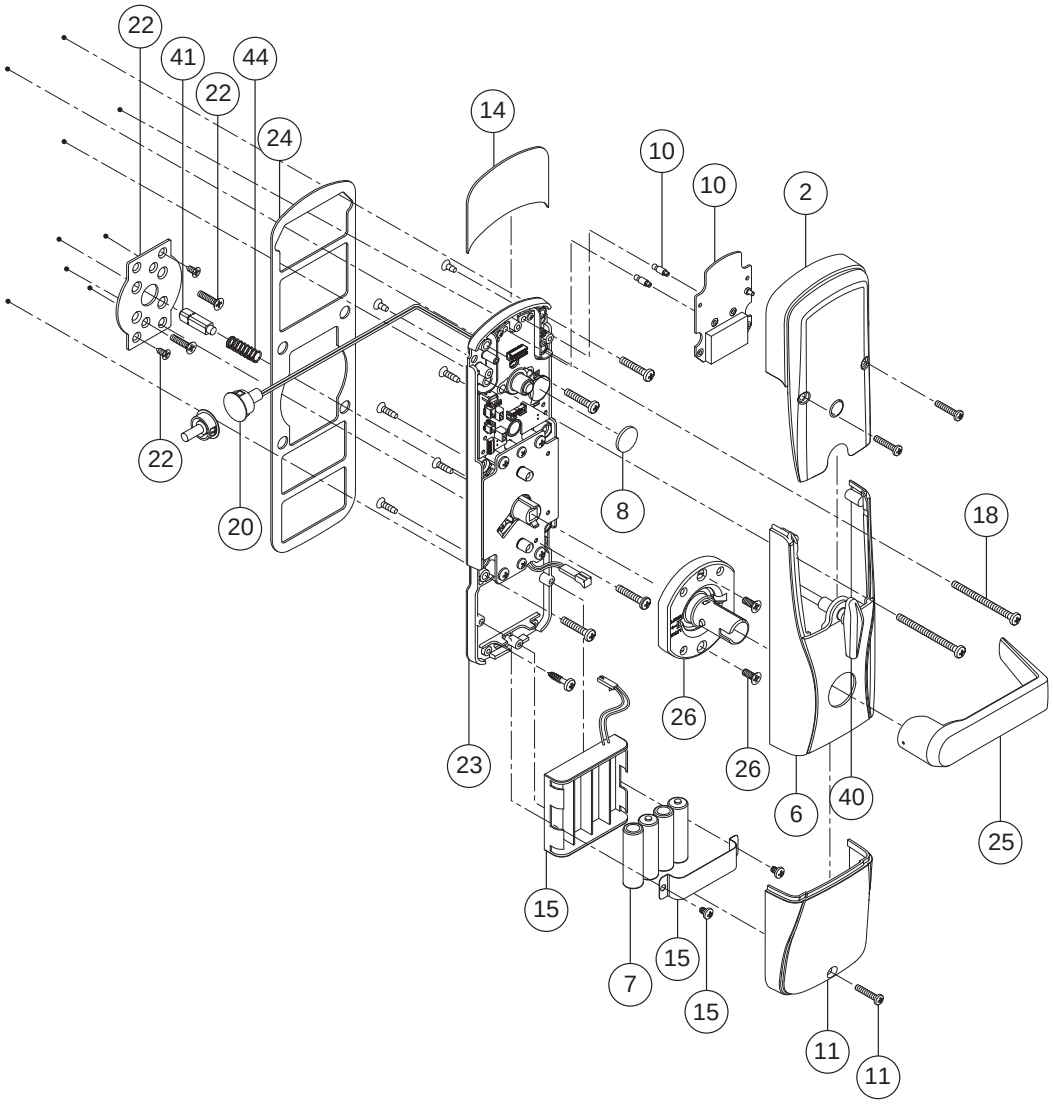
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Deadbolt, Narrow, 1⅛" wide		46928834
	Lock Case, Deadbolt, 1¼" wide		46928842
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

Number	Description		Part Number
27*	Strike	Strike	*See pg. 48*
		Screws, Strike	
28*	Armor Front, MS	Armor Front	*See pg. 48*
		Screws, Armor Front	
29❖	Baseplate Assembly, MS & MD		46928537
41⌘	Spindle		*See pg. 45*
42⌘	Mortise Stand-0ffs		*See pg. 45*
43⌘	Baseplate Stand-offs		*See pg. 45*

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Cylinder Type and Handing*

AD-400-MD

Interior



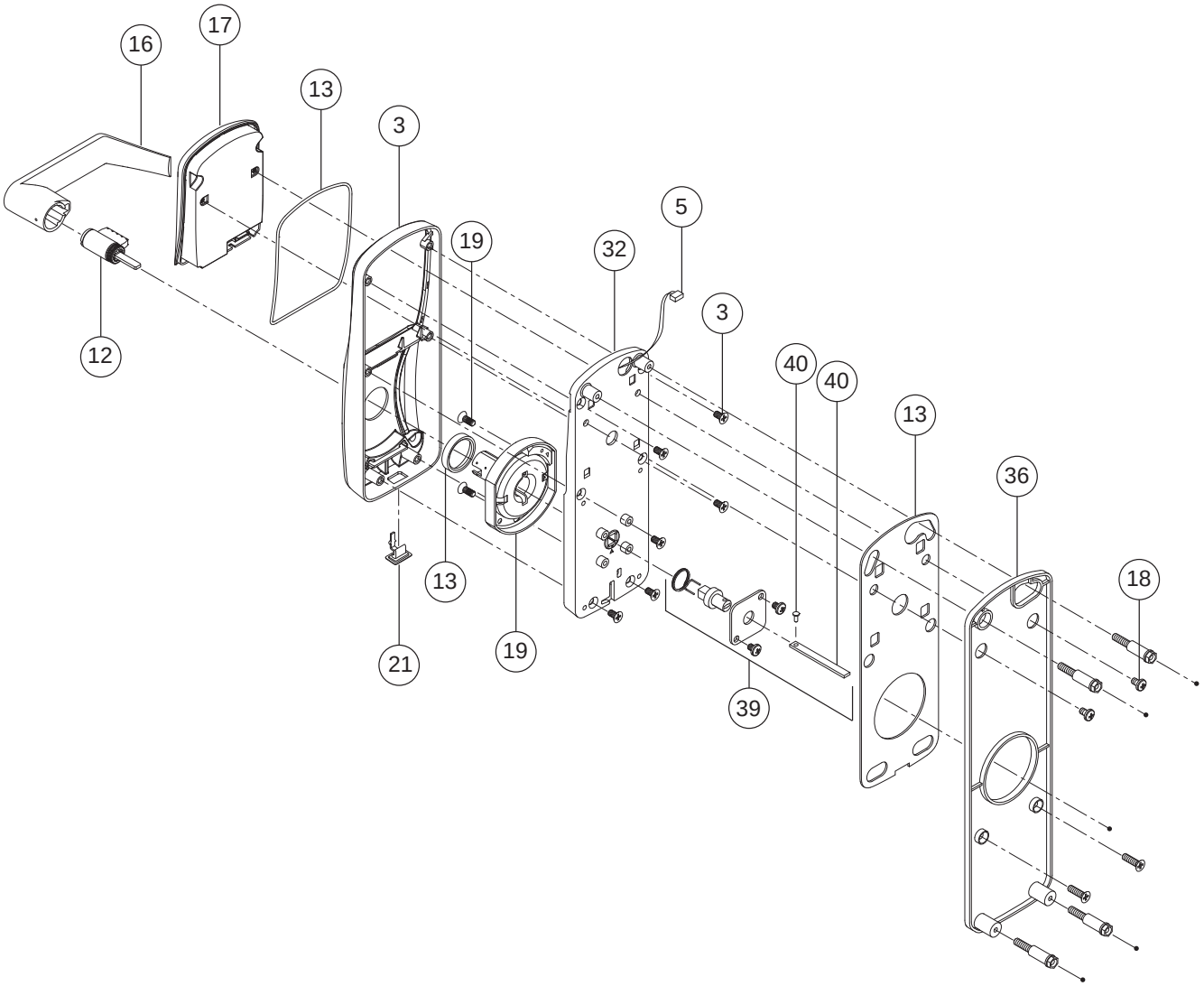
Number	Description		Part Number
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
6*	Escutcheon, MD	Escutcheon, MD	46929022
		Screws, Cover	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, WIreless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	

Number	Description		Part Number
18	Reader Module Screws (pg. 46, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23❖	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Cover, Spring Cage (2)	
40*	Thumbturn, Deadbolt		46929113
41⌘	Spindle		*See pg. 45*
44⌘	Spring		*See pg. 45*

* *Must specify Finish*
⌘ *This item only available as part of Door Thickness Kit*
❖ *Must specify Device Class and Handing*

AD-400-993-R

Exterior



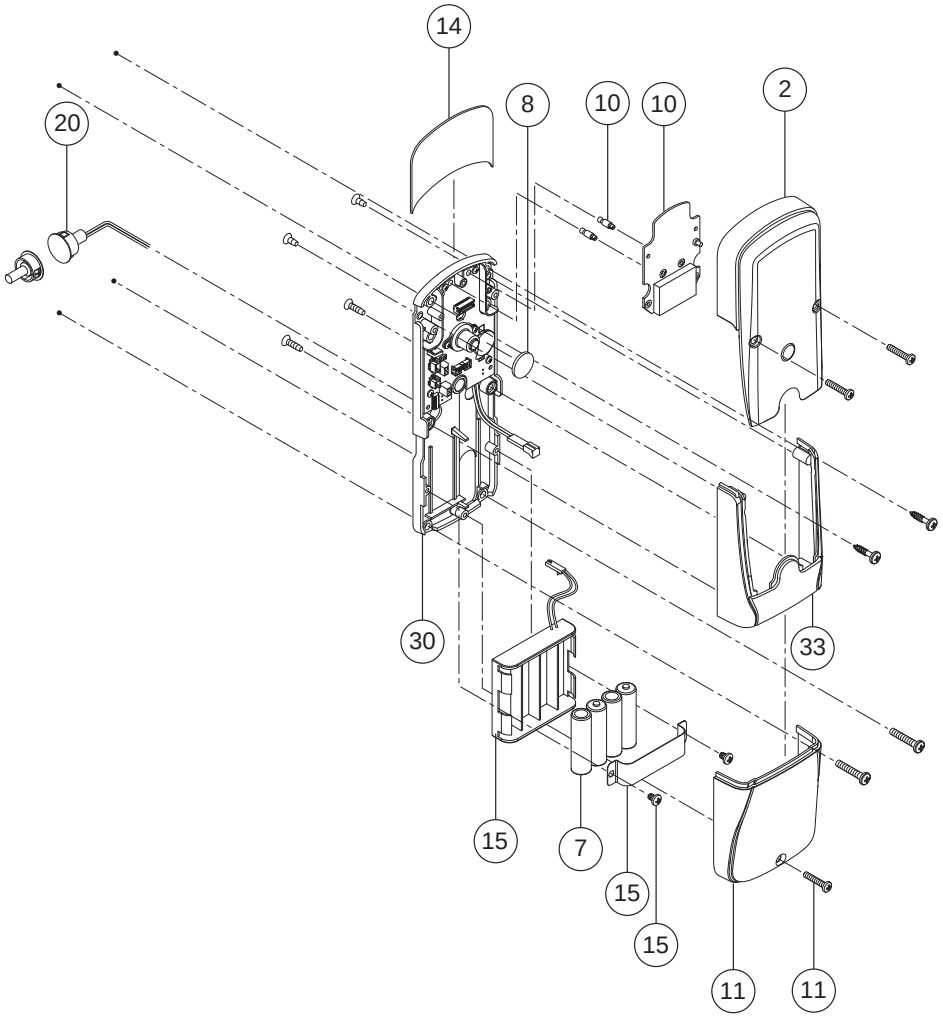
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32❖	Baseplate Assembly, 993		46928545

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
❖ *Must specify Cylinder Type and Handing*

AD-400-993-R

Interior



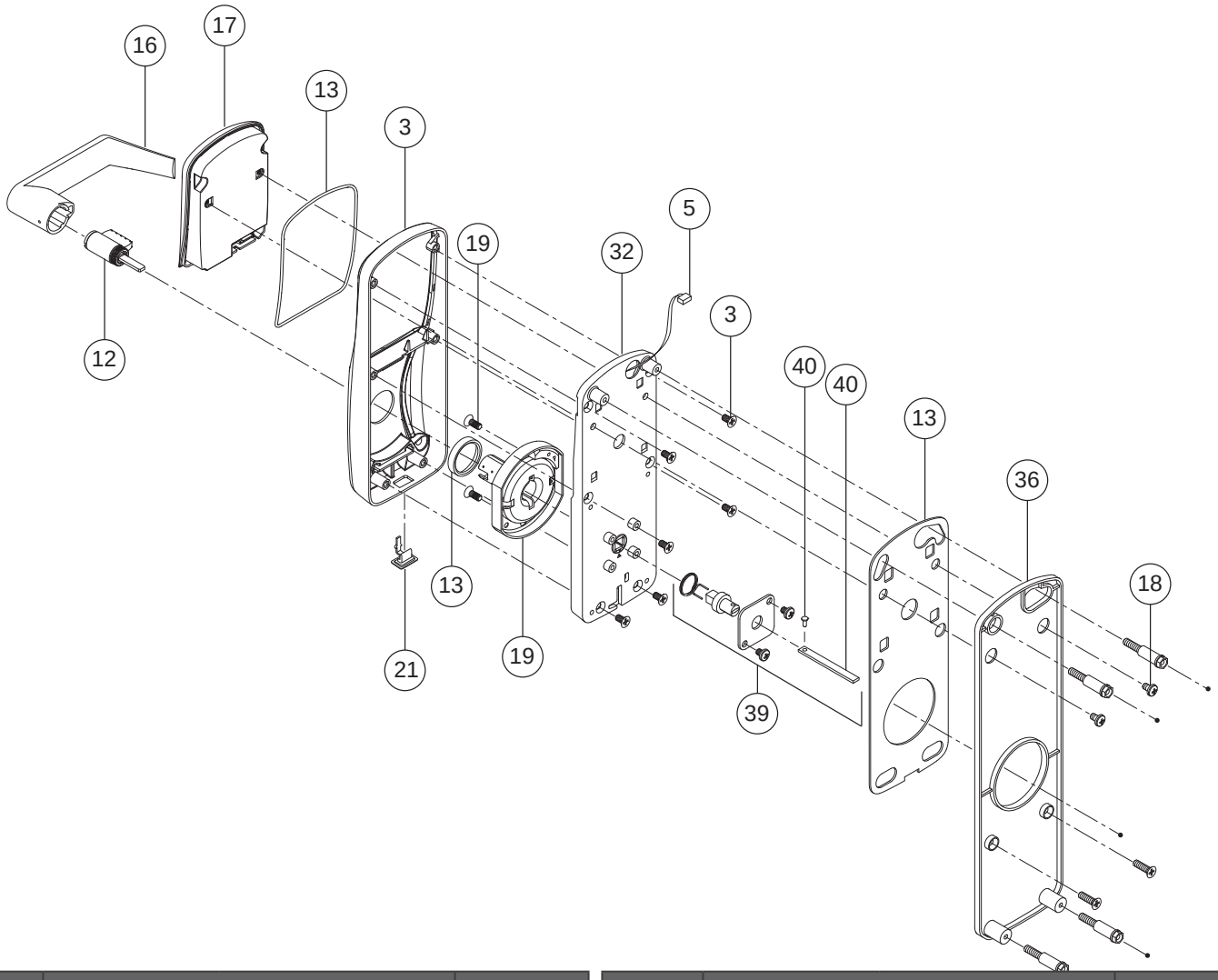
Number	Description		Part Number
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
7	Batteries, 4 AA		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974

Number	Description		Part Number
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30❖	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* *Must specify Finish*
❖ *Must specify Device Class and Handing*

AD-400-993-S

Exterior



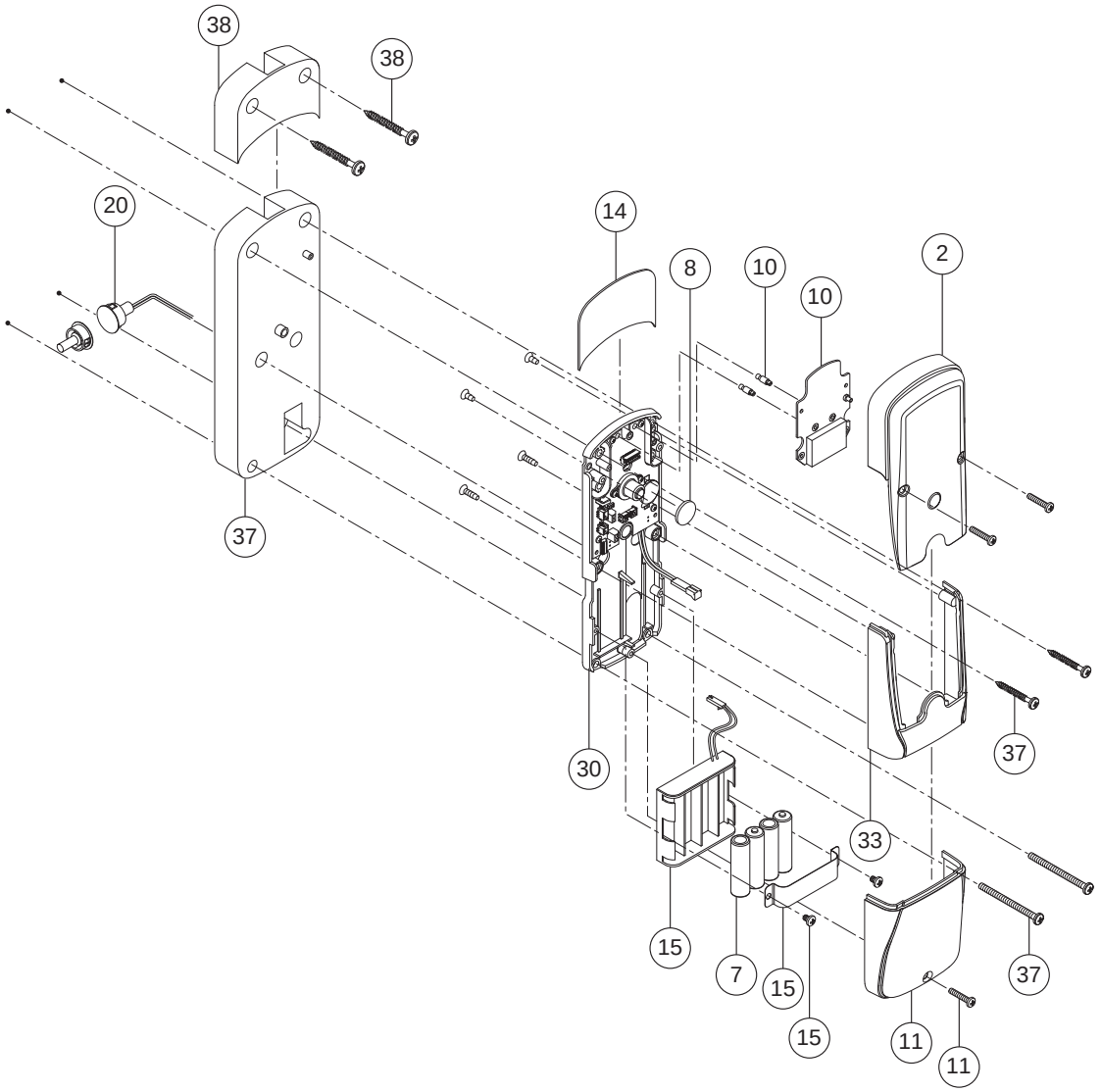
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32❖	Baseplate Assembly, 993		46928545

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
❖ *Must specify Cylinder Type and Handing*

AD-400-993-S

Interior



Number	Description		Part Number
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974

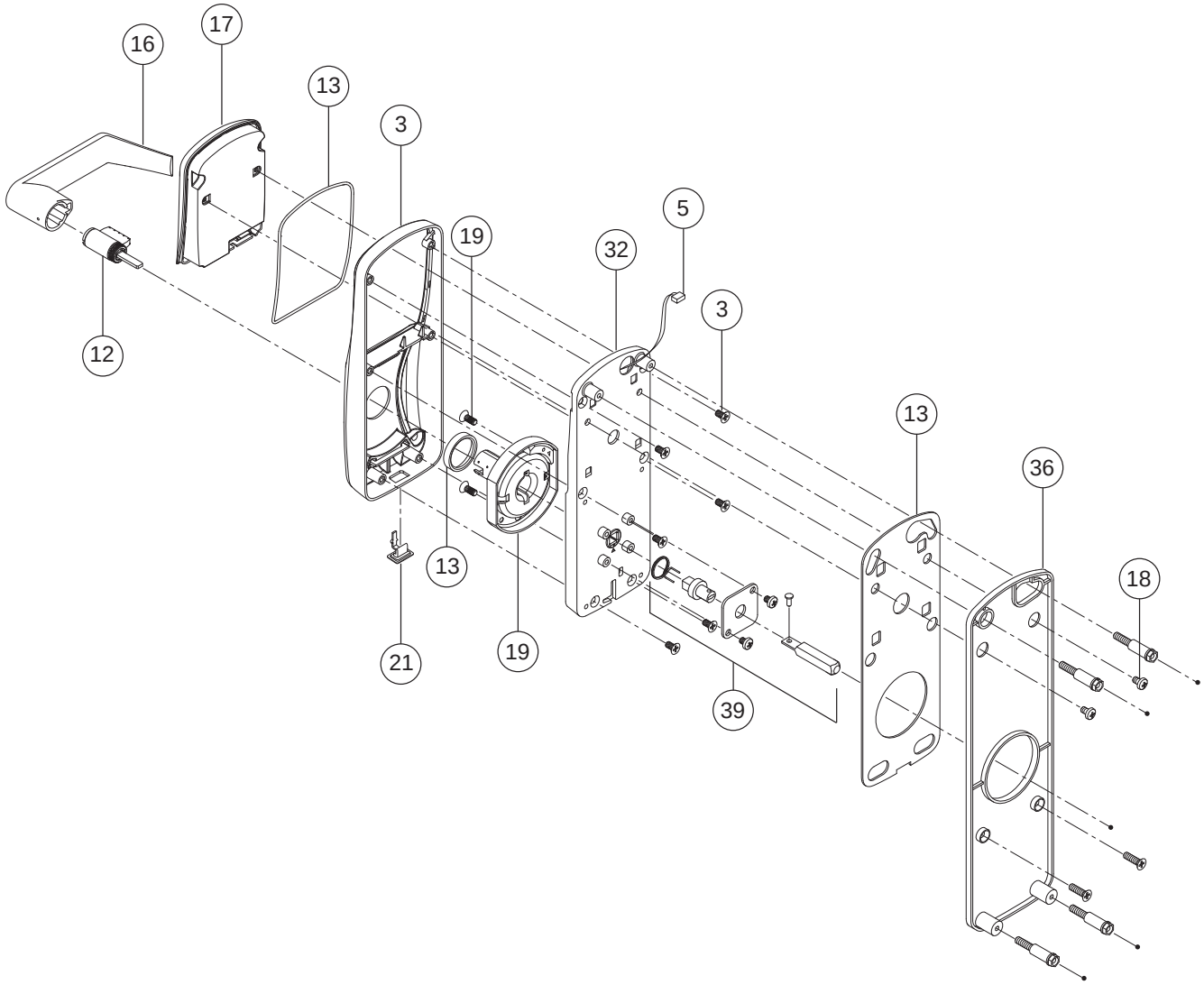
Number	Description		Part Number
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30❖	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	
37	Spacer, Inside Baseplate, S	Spacer, Baseplate	46929238
		Screws, Baseplate	
		Screws, Surface Mount	
38	Spacer, Inside Wireless Cover, AD-400-993-S	Spacer, Wireless Cover	46929246
		Screws, Surface Mount	

* *Must specify Finish*

❖ *Must specify Device Class and Handing*

AD-400-993-M

Exterior



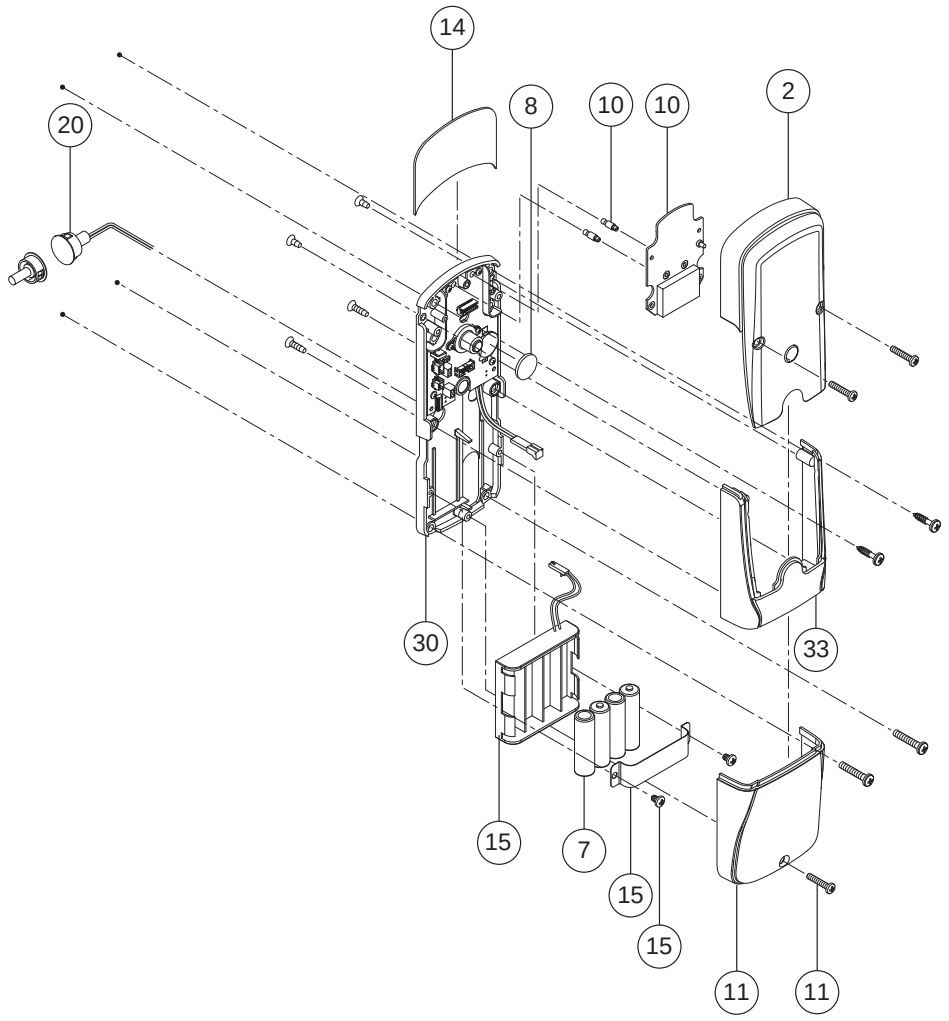
Number	Description		Part Number
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32❖	Baseplate Assembly, 993		46928545

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	

* *Must specify Finish*
** *See page 44 for a detailed explosion showing the wiring harness*
† *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*
❖ *Must specify Cylinder Type and Handing*

AD-400-993-M

Interior



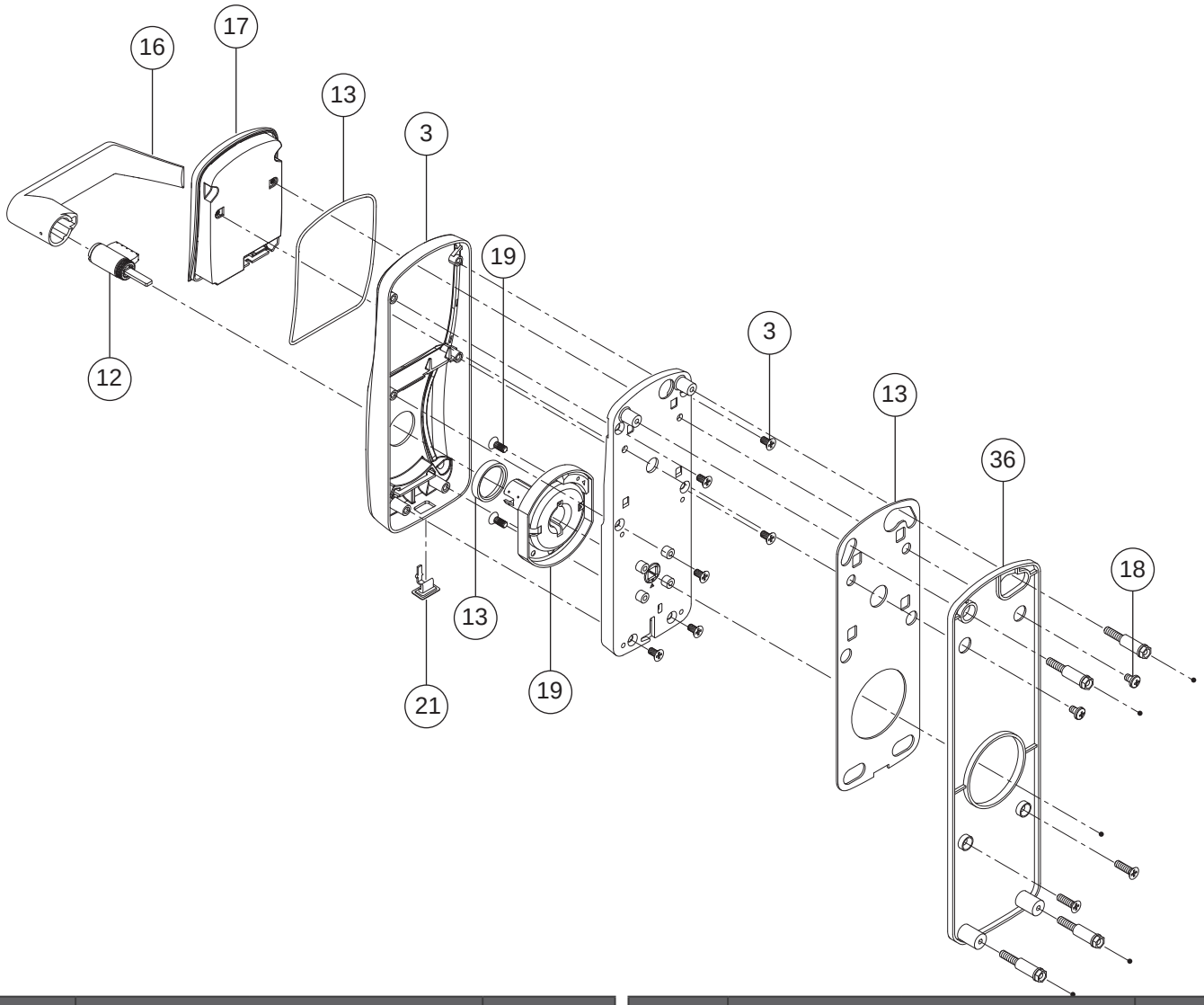
Number	Description		Part Number
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974

Number	Description		Part Number
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30❖	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* *Must specify Finish*
❖ *Must specify Device Class and Handing*

AD-993-DT DUMMY TRIM

Exterior



Number	Description		Part Number
3*	Escutcheon, 993-DT	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
12*	Cylinder		*See pg. 53*
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		*See pg. 49*
17*	Reader Module		*See pg. 41*
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	*See pg. 51*
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

Number	Description		Part Number
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	

* *Must specify Finish*

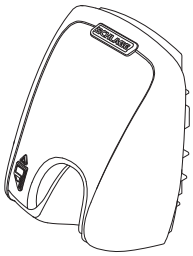
** *See page 44 for a detailed explosion showing the wiring harness*t *If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY*

READER MODULES

Reader Modules are used to replace an existing reader module or convert to a different type of reader module.

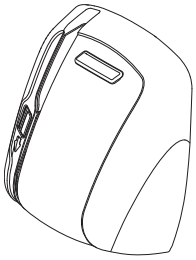
Keypad Only
Part Number: KP
Works with:
AD-200, AD-300, AD-400
Available Finishes:
605, 606, 612, 619, 625, 626, 626AM, 643E

Magnetic Stripe (Insert) (Track 1, 2 or 3)
Part Number: MG
Works with:
AD-200, AD-250 AD-300, AD-400
Available Finishes:
605, 606, 612, 619, 625, 626, 626AM, 643E



Magnetic Stripe (Insert) with Keypad (Track 1, 2 or 3)
Part Number: MGK
Works with:
AD-200, AD-250 AD-300, AD-400
Available Finishes:
605, 606, 612, 619, 625, 626, 626AM, 643E

Magnetic Stripe (Swipe) (Track 1, 2 or 3)
Part Number: MS
Works with:
AD-200, AD-250, AD-300, AD-400
Available Finishes:
605, 606, 612, 619, 625, 626, 626AM, 643E



Magnetic Stripe (Swipe) with Keypad (Track 1, 2 or 3)
Part Number: MSK
Works with:
AD-200, AD-250, AD-300, AD-400
Available Finishes:
605, 606, 612, 619, 625, 626, 626AM, 643E

Multi-Technology (125 kHz Proximity and 13.56 MHz Smart)
Part Number: MT
Works with:
AD-200, AD-300, AD-400
Available Finishes:
GRY (for 619, 625, 626, 626 AM), BRN (for 605, 606, 612, 643E)

Multi-Technology with Keypad (125 kHz Proximity and 13.56 MHz Smart)
Part Number: MTK
Works with:
AD-200, AD-300, AD-400
Available Finishes:
GRY (for 619, 625, 626, 626 AM), BRN (for 605, 606, 612, 643E)

FIPS Multi-Technology with Keypad (125 kHz Proximity and 13.56 MHz Smart)
Part Number: FMK
Works with:
AD-301, AD-401
Available Finishes:
GRY (for 619, 625, 626, 626 AM), BRN (for 605, 606, 612, 643E)

Non-Functioning Dummy Trim Reader
Part Number: DT
Works with:
AD-993-DT
Available Finishes:
GRY (for 619, 625, 626, 626 AM), BRN (for 605, 606, 612, 643E)

COMMUNICATION MODULE KITS

Communication Module Kits are used to convert a lock to AD-300 (hardwired) or AD-400 (wireless) function. They may also be used as replacement parts. When converting from one lock type to another, a firmware update will be required.

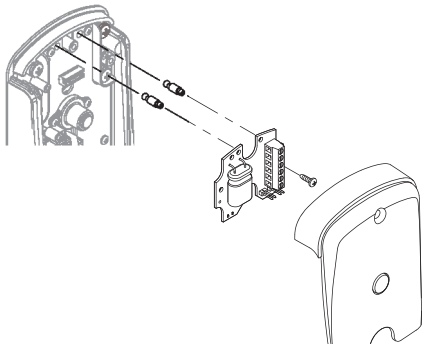
Compatibility:

Class	Type	Classroom/Storeroom (70)	Office (50)	Apartment (40)	Privacy (60)
AD-200/250	CY	COM200C	COM200P	COM200P	COM200P
AD-200/250	MS	COM200C	COM200P	COM200P	COM200P
AD-200/250	MD	COM200C	N/A	COM200L	COM200L
AD-200/250	993	COM200C	N/A	N/A	N/A
AD-300	CY	COM300L	COM300P	COM300P	COM300P
AD-300	MS	COM300L	COM300P	COM300P	COM300P
AD-300	MD	COM300L	N/A	COM300L	COM300L
AD-300	993	COM300L	N/A	N/A	N/A
AD-400	CY	COM400L	COM400P	COM400P	COM400P
AD-400	MS	COM400L	COM400P	COM400P	COM400P
AD-400	MD	COM400L	N/A	COM400L	COM400L
AD-400	993	COM400L	N/A	N/A	N/A

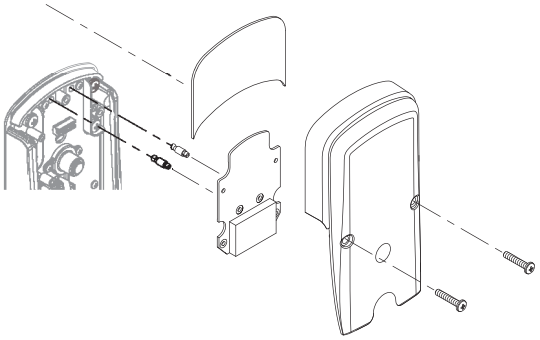
Kit Name		Contents	Kit Part Number
Wireless AD-400 Communication Kit*	Cover with IPB	Wireless Communication Module Cover with IPB	COM400P
		Communication Module Cover Screws	
		Wireless Communication Module	
		Communication Module Standoffs	
		Wireless Foil Gasket	
	Cover with Indicator	Wireless Communication Module Cover with Indicator	COM400L
		Communication Module Cover	
		Wireless Communication Module	
		Communication Module Standoffs	
		Wireless Foil Gasket	
Hardwired AD-300 Communication Kit	with IPB	Communication Module Cover with IPB	COM300P
		Communication Module Cover Screws	
		RS-485 Communication Module	
		Communication Module Screw	
		Communication Module Standoffs	
	with Indicator	Communication Module Cover with Indicator	COM300L
		Communication Module Cover Screws	
		RS-485 Communication Module	
		Communication Module Screw	
		Communication Module Standoffs	

Must specify finish at time of order, especially when ordering separate
Must order Door Position Switch number 46929121 for proper operation unless a switch is already installed
* *AD-400-993-S requires spacer part number 46929238; see page 37.*

Hardwired AD-300 Communication Kit



Wireless AD-400 Communication Kit



BATTERY HOLDER KITS AND WPR CHARGER KIT

Battery Holder Kits are used to convert from a four-battery holder kit to to an eight-battery holder kit, or vice versa. They may also be used as replacement parts.

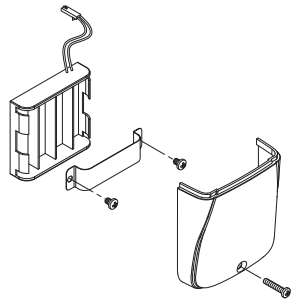
Compatibility:

Types	AD-200	AD-250	AD-300	AD-400
4C	X	X	X	X
4B	X	X		X
8B	X	X		X

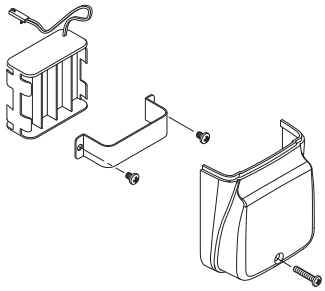
Kit Name	Contents	Kit Part Number
4AA Battery Holder & Cover Kit*	4AA Battery Holder	4B
	4AA Battery Strap	
	Battery Holder Screws	
	4AA Battery Cover	
	Battery Cover Screw	
8AA Battery Holder & Cover Kit*	8AA Battery Holder	8B
	8AA Battery Strap	
	Battery Holder Screws	
	8AA Battery Cover	
	Battery Cover Screw	
4AA Battery Holder Kit	4AA Battery Holder with Cable	46929063
	4AA Battery Strap	
	Battery Holder Screws	
8AA Battery Holder Kit	8AA Battery Holder	46929097
	8AA Battery Strap	
	Battery Holder Screws	
4AA Battery Cover*	4AA Battery Cover	4C
	Battery Cover Screw	
8AA Battery Cover*	8AA Battery Cover	8C
	Battery Cover Screw	
WPR Battery Charger Kit	WPR Battery Charger	24049421

* *Must specify finish when ordering separate*

4AA Battery Holder & Cover Kit



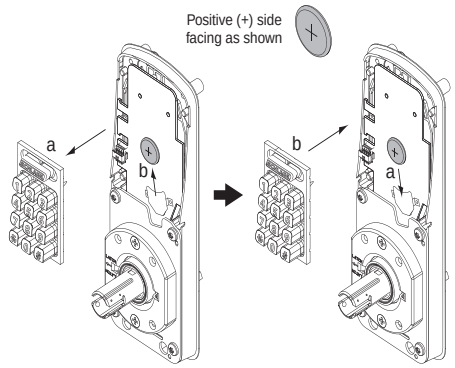
8AA Battery Holder & Cover Kit



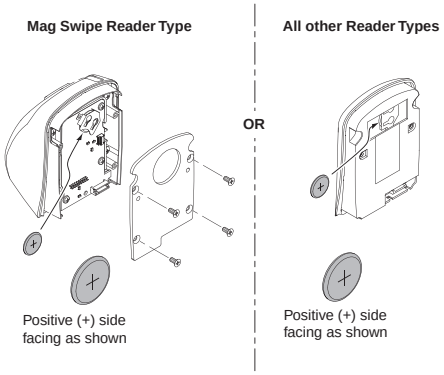
COIN CELL BATTERY REPLACEMENT

Keypad Only locks contain the coin cell battery and holder on the PC Board Assembly, while the Removable Reader Type locks have the coin cell battery within the back of the Reader Module.

Coin cell part number: 46929147



Keypad Only Type Locks



Removable Reader Type Locks

REX SWITCH & MAIN PCB KITS, WIRING HARNESS REPLACEMENT

These kits are used to replace an existing REX switch, Main PCB, or Wiring Harness as required. When replacing the Main PCB, a firmware update may be required. For information concerning updating firmware, download the Schlage Utility Software User Guide at www.schlage.com/support.

REX Compatibility:

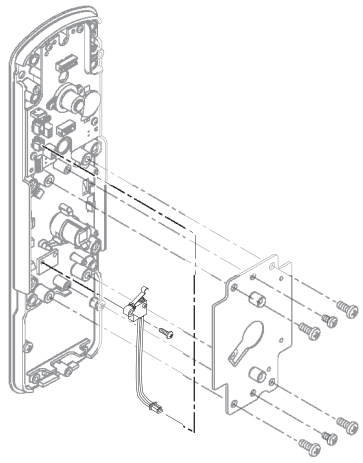
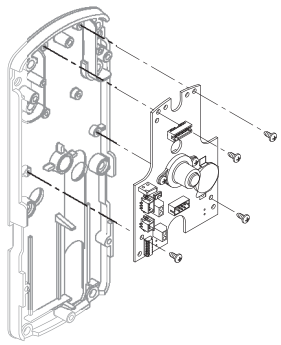
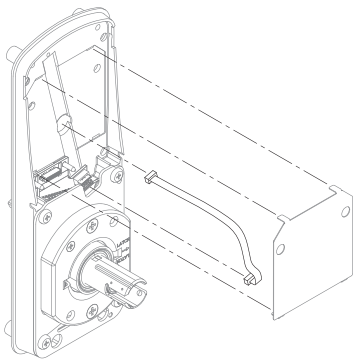
Models	AD-200 / AD-250 / AD-300 / AD-400
Types	CY / MS / MD

Main PCB and Wiring HarnessCompatibility:

Models	AD-0200 / AD-250 / AD-300 / AD-400
Types	CY / MS / MD / 993

Name	Contents	Kit Part Number
REX Switch Kit (CY & MS)	REX Switch	46929139
	REX Switch Screw	
	REX Leaf Spring	
Main PCB Kit❖	Main PCB	46929048
	Main PCB Screws (4)	
Wiring Harness	Wiring Harness CY and MS	46928727
	Wiring Harness 993	46928735
Adapter, Exit RX Pigtail		23536774
AD-300 & AD-400 REX Switch (Exit)		RX-LC

❖ *Must specify Device Class and Function*

REX Switch	Main PCB	Wiring Harmess (CY shown)
		

DOOR THICKNESS KIT

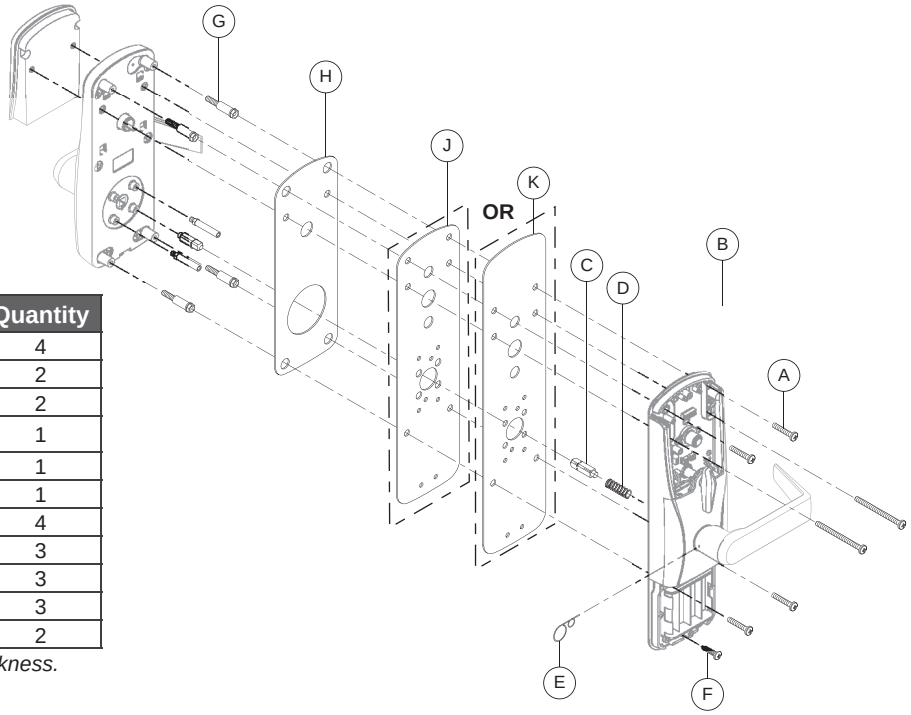
The Door Thickness Kit is used to install a lock on a door that is thicker or thinner than 1¾". Use the chart below to determine what is needed. This kit can also be used as replacement parts. Locks cannot be installed on doors thicker than 2¾" or thinner than 1⅜".

Compatibility:

Models	AD-200 / AD-250 / AD-300 / AD-400
Types	CY / MS / MD

Lock Type	Door Thickness	Kit Number	Contents (Item Letters)
CY	1⅜"	46929170-138	A, B, C, D, E, F, G,H, J, K
	1½"	46929170-112	A, B, C, D, E, F, G,H, J, K
	1⅝"	46929170-158	A, B, C, D, E, F, G,H, J, K
	1¾" (Standard)	46929170-134	A, B, C, D, E, F, G
	1⅞"	46929170-178	A, B, C, D, E, F, G
	2"	46929170-200	A, B, C, D, E, F, G
	2⅛"	46929170-218	A, B, C, D, E, F, G
	2¼"	46929170-214	A, B, C, D, E, F, G
	2⅜"	46929170-238	A, B, C, D, E, F, G
	2½"	46929170-212	A, B, C, D, E, F, G
	2⅝"	46929170-258	A, B, C, D, E, F, G
	2¾"	46929170-234	A, B, C, D, E, F, G

Lock Type	Door Thickness	Kit Number	Contents (Item Letters)
MS/MD	1⅜"	46929178-138	A, B, C, D, E, F, G, H, J, K, L
	1½"	46929178-112	A, B, C, D, E, F, G, H, J, K, L
	1⅝"	46929178-158	A, B, C, D, E, F, G, H, J, K, L
	1¾" (Standard)	46929178-134	A, B, C, D, E, F, G, L
	1⅞"	46929178-178	A, B, C, D, E, F, G, L
	2"	46929178-200	A, B, C, D, E, F, G, L
	2⅛"	46929178-218	A, B, C, D, E, F, G, L
	2¼"	46929178-214	A, B, C, D, E, F, G, L
	2⅜"	46929178-238	A, B, C, D, E, F, G, L
	2½"	46929178-212	A, B, C, D, E, F, G, L
	2⅝"	46929178-258	A, B, C, D, E, F, G, L
	2¾"	46929178-234	A, B, C, D, E, F, G, L



Item Letter	Description	Quantity
A*	Baseplate Mounting Bolts	4
B*	Reader Mounting Bolts	2
C*	Spindles	2
D	Spindle Spring	1
E	Pin Wrench	1
F	Fireplate Screw	1
G	Baseplate Stand-offs	4
H	Exterior Shim Plate	3
J	Interior Shim Plate for AD-200/300	3
K	Interior Shim Plate for AD-400	3
L	Mortise Stand-offs	2

* *The length of these items varies by door thickness. See charts on page 46 for more information.*

EXIT DEVICE DOOR THICKNESS KITS

This kit includes mounting hardware for the 993 series trims. When ordering this kit, exit trim type (993R, 993S, 993C, or 993M), door thickness, and trim finish specification is required.

Part Number	Kit Description	Contents	Specify Finish
46929287*	Mounting Hardware Kit, 993	(2) Upper Mounting Bolts	•
		(4) Lower Mounting Bolts	
		(2) Reader Mounting Bolts	

MOUNTING SCREW & SPINDLE DETAILS FOR CY, MS, & MD

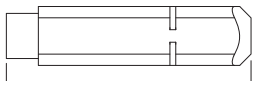
The charts below show the details of items that vary by door thickness. These parts are not sold individually. They can be purchased within the Door Thickness Kits which are shown on page 45.

Item	Baseplate Mounting Screws Type and Length	Door Thickness											
		1⅜"	1½"	1⅝"	1¾"	1⅞"	2"	2⅛"	2¼"	2⅜"	2½"	2⅝"	2¾"
A	#10-24 x 1⅛" Pan Head Phillips Machine Screw	x	x	x	x								
	#10-24 x 1⅜" Pan Head Phillips Machine Screw					x	x						
	#10-24 x 1⅝" Pan Head Phillips Machine Screw							x	x				
	#10-24 x 1⅞" Pan Head Phillips Machine Screw									x	x		
	#10-24 x 2⅛" Pan Head Phillips Machine Screw											x	x

Item	Reader Mounting Screws Type and Length	Door Thickness											
		1⅜"	1½"	1⅝"	1¾"	1⅞"	2"	2⅛"	2¼"	2⅜"	2½"	2⅝"	2¾"
B	#10-24 x 2¾" Pan Head Phillips Machine Screw	x	x	x	x								
	#10-24 x 2⅞" Pan Head Phillips Machine Screw					x							
	#10-24 x 3" Pan Head Phillips Machine Screw						x						
	#10-24 x 3⅛" Pan Head Phillips Machine Screw							x					
	#10-24 x 3¼" Pan Head Phillips Machine Screw								x				
	#10-24 x 3⅜" Pan Head Phillips Machine Screw									x			
	#10-24 x 3½" Pan Head Phillips Machine Screw										x		
	#10-24 x 3⅝" Pan Head Phillips Machine Screw											x	
	#10-24 x 3¾" Pan Head Phillips Machine Screw												x

Item	Spindle Type and Length	Door Thickness											
		1⅜"	1½"	1⅝"	1¾"	1⅞"	2"	2⅛"	2¼"	2⅜"	2½"	2⅝"	2¾"
C	CY Spindle 1.30"	x	x	x	x	x	x						
	CY Spindle 1.50"							x	x	x			
	CY Spindle 1.70"										x	x	x
	MS/MD Spindle 1.65"	x	x	x	x	x	x						
	MS/MD Spindle 1.84"							x	x	x			
	MS/MD Spindle 2.02"										x	x	x

Spindle for CY/MS/MD



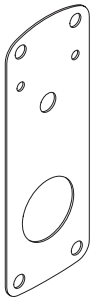
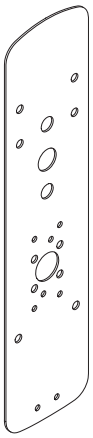
THIN DOOR SHIMS

Thin Door Shims are used to install a lock on a door that is thinner than 1¾". These shims are sold individually.

Compatibility:

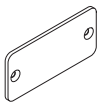
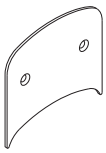
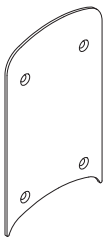
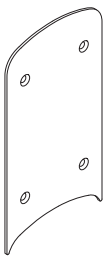
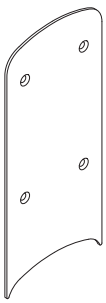
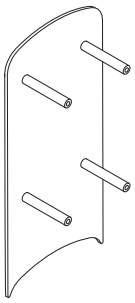
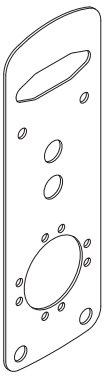
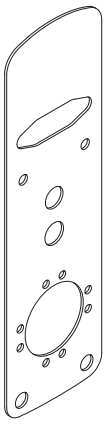
Models	AD-200 / AD-250 / AD-300 / AD-400
Types	CY / MS / MD

		Quantity of Shims Required		
Description	**Part Number**	**1⅜" Door**	**1½" Door**	**1⅝" Door**
Exterior Shim Plate	23458599	3	2	1
Interior Shim Plate - AD-200/250/300	23458607	3	2	1
Interior Shim Plate - AD-400	23458565	3	2	1

Exterior Shim Plate 23458599	**Interior Shim Plate - AD-200/250/300 23458607**	**Interior Shim Plate - AD-400 23458565**
		

DECORATIVE PLATES

Decorative Plates are used to cover exposed holes when retrofitting from existing locks to AD-Series locks. The size of plate required will vary based on the size and location of holes being covered. Retrofit information can be found at www.schlage.com/support.

Part Number	23631823	23760267	23760283	23760317	23760325	23760309	23760291	23760259	23760275
Description	Exit Trim Deco Plates	1.7" Decorative Plate	3.2" Decorative Plate	6" Decorative Plate	6.6" Decorative Plate	8" Decorative Plate	8" Decorative Plate	10.5" Decorative Plate	12" Decorative Plate
									

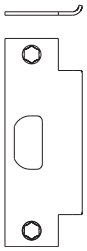
ⓘ **Note:** If UD (under the lock) plates are on both sides of device, then door will become ⅛" thicker. A Door Thickness Kit of an incremental ⅛" must be ordered to accomodate under the lock plates. See page 45 for Door Thickness Kits.
Example order: For AD 10.5" Decorative Plate with a 626 Finish, order would be: 23760259-626

STRIKE PLATES

10-025
ANSI, No box

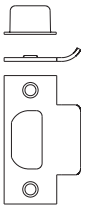
Size:
1¼" x 4⅞"
Lip Length:
1⅜", 1⅜"

Available Finishes:
605, 606, 612, 619,
625, 626, 643E



10-013
Square Corner, T Strike with box
Size:
1⅛" x 2¾"
Lip Length:
1⅛", 1½"

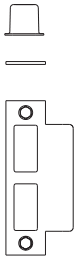
Available Finishes:
605, 606, 612, 619,
625, 626, 643E



10-072
Square Corner, Box
Size:
1¼" x 4⅞"

Lip Length:
1⅜", ⅞", 1", 1½",
1¾", 2"

Available Finishes:
605, 606, 612, 619,
625, 626, 643E



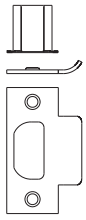
K510-066
Plastic Box for ANSI Strike

Available Finishes:
N/A

10-016
Square Corner, T Strike with Deep Box, Fire Latch Door

Lip Length:
1⅛"

Available Finishes:
605, 606, 612, 619,
625, 626, 643E



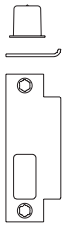
10-075**
½" Rabbeted

Available Finishes:
605, 606, 612, 619,
625, 626, 643E

XL11-820*
One Hole for Latching Functions, RH and LHR Door

Lip Length:
1⅜"

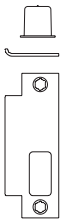
Available Finishes:
605, 606, 612, 619,
625, 626, 643E



XL11-821*
One Hole for Latching Functions, LH and RHR Door

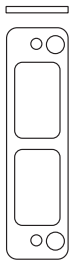
Lip Length:
1⅜"

Available Finishes:
605, 606, 612, 619,
625, 626, 643E



37-015
Frame Reinforcer

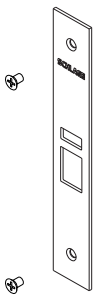
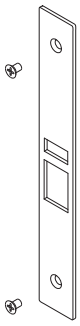
Available Finishes:
605, 606, 612, 619,
625, 626, 643E

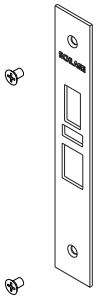
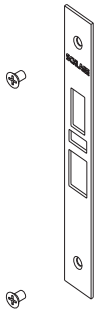


* *Extended leadtime; consult Customer Service*

MORTISE LOCK ARMOR FRONTS

Available finishes are 605, 606, 612, 619, 625, and 626.

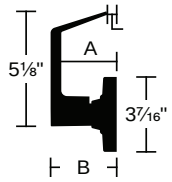
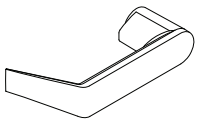
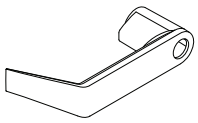
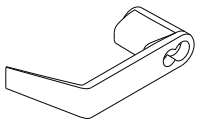
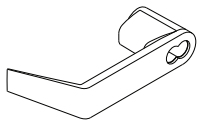
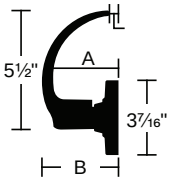
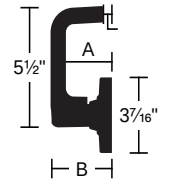
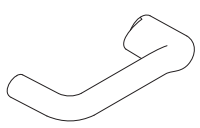
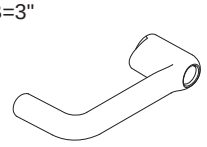
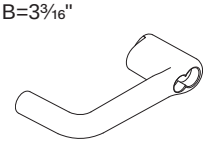
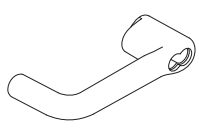
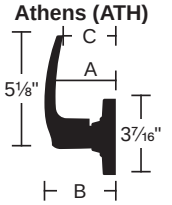
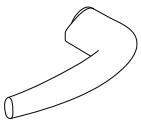
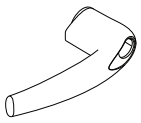
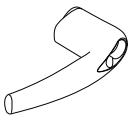
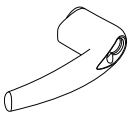
1¼" Wide	1⅛" Wide	Description
09-663	09-669	Latch and Auxiliary Latch
		

1¼" Wide	1⅛" Wide	Description
09-666	09-672	Latch, Auxiliary Latch, and Deadbolt
		

** *For 1¾" thick doors, use wide armor front. For over 1¾" thick door extended equally (EE), use 1¼" wide armor front*

LEVERS

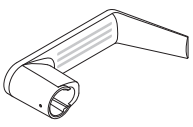
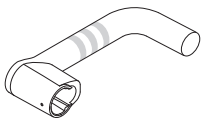
Levers shown below can accommodate Schlage and Falcon cylinders. Levers on pg 50 accommodate additional competitor cylinders. All lever designs are available in finishes 605, 606, 612, 619, 625, 626, 643E and 626AM.

	Interior Levers	Exterior Levers		
	Closed	**Key In Lever**	**Interchangeable Core**	
	No Cylinder	KIL 6 Pin (Schlage & Falcon Cylinders)	FSIC 6 Pin (Schlage Cylinders)	SFIC 6 & 7 Pin (Schlage, Falcon, BEST, Corbin Russwin, Yale, Medeco Cylinders)
Rhodes (RHO)* 	03-030 RHO A=2⁷⁄₁₆" B=2¹⁵⁄₁₆" 	CY: 03-031 RHO MS/MD: 09-331 RHO 993: 03-331 RHO A=2⁷⁄₁₆" B=2¹⁵⁄₁₆" 	CY: 03-032 RHO MS/MD: 09-332 RHO 993: 03-332 RHO A=2¾" B=3¼" 	CY: 03-000 RHO MS/MD: 03-000 RHO 993: 03-300 RHO A=2½" B=3" 
Sparta (SPA)* 	03-030 SPA A=3" B=3½"	CY: 03-031 SPA MS/MD: 09-331 SPA 993: 03-331 SPA A=3" B=3½"	CY: 03-032 SPA MS/MD: 09-332 SPA 993: 03-332 SPA A=3¼" B=3¾"	CY: 03-000 SPA MS/MD: 03-000 SPA 993: 03-300 SPA A=3" B=3½"
Tubular (TLR)* 	03-030 TLR A=2¼" B=3" 	CY: 03-031 TLR MS/MD: 09-331 TLR 993: 03-331 TLR A=2¼" B=3" 	CY: 03-032 TLR MS/MD: 09-332 TLR 993: 03-332 TLR A=2½" B=3⁹⁄₁₆" 	CY: 03-000 TLR MS/MD: 03-000 TLR 993: 03-300 TLR A=2¼" B=3" 
Athens (ATH) 	03-030 ATH A=2¾" B=3⁵⁄₁₆" C=2½" 	CY: 03-031 ATH MS/MD: 09-331 ATH 993: 03-331 ATH A=2¾" B=3⁵⁄₁₆" C=2½" 	CY: 03-032 ATH MS/MD: 09-332 ATH 993: 03-332 ATH A=3" B=3½" C=2¹¹⁄₁₆" 	CY: 03-000 ATH MS/MD: 03-000 ATH 993:03-300 ATH A=2⅞" B=3⅜" C=2½" 

* *Meets California Fire Code for ½" or less return to the door*

NOTE: Changing Lever Cylinder Compatibility on a device typically requires replacement of existing spring cage and tailpiece

TACTILE WARNING LEVERS

Rhodes lever shown	Tubular lever shown	Preface Design Code for Tactile Warning Levers			
		Athens	**Rhodes***	**Sparta***	**Tubular***
		8AT	8RH	8SP	8TR

LEVERS CONTINUED

LEVERS FOR USE WITH COMPETITOR CYLINDERS

Competitor lever designs come in finishes 626 standard, and 605, 606, 612, 619, 625, 643e, and 626 AM with extended lead-times.

Cylinder	Order Suffix	Cylinder Type	Lever Design-Part Numbers			
			Rhodes	Sparta	Tubular	Athens
	LD SA6	KIL 6 Pin (Sargent Cylinders)	CY: 03-044-RHO CY: 03-044-8RO** MS/MD: 09-344-RHO MS/MD: 09-344-8RO** 993: 03-344-RHO 993: 03-344-8RO**	CY: 03-044-SPA CY: 03-044-8SP** MS/MD: 09-344-SPA MS/MD: 09-344-8SP** 993: 03-344-SPA 993: 03-344-8SP**	CY: 03-044-TLR CY: 03-044-8TR** MS/MD: 09-344-TLR MS/MD: 09-344-8TR** 993: 03-344-TLR 993: 03-344-8TR**	CY: 03-044-ATH CY: 03-044-8AT** MS/MD: 09-344-ATH MS/MD: 09-344-8AT** 993: 03-344-ATH 993: 03-344-8AT**
	LD FA7	KIL 7 Pin (Falcon Cylinders)	CY: 23779739 CY: 23779747** MS/MD: 09-331-RHO MS/MD: 09-331-8RO** 993: 03-331-RHO 993: 03-331-8RO**	CY: 23779762 CY: 23779770** MS/MD: 09-331-SPA MS/MD: 09-331-8SP** 993: 03-331-SPA 993: 03-331-8SP**	N/A	N/A
	JD SA6	FSIC 6 Pin (Sargent Cylinders)	CY: 03-077-RHO CY: 03-077-8RO** MS/MD: 09-377-RHO MS/MD: 09-377-8RO** 993: 03-377-RHO 993: 03-377-8RO**	CY: 03-077-SPA CY: 03-077-8SP** MS/MD: 09-377-SPA MS/MD: 09-377-8SP** 993: 03-377-SPA 993:03-377-8SP**	CY: 03-077-TLR CY: 03-077-8TR** MS/MD: 09-377-TLR MS/MD: 09-377-8TR** 993: 03-377-TLR 993: 03-377-8TR**	CY: 03-077-ATH CY: 03-077-8AT** MS/MD: 09-377-ATH MS/MD: 09-377-8AT** 993: 03-377-ATH 993: 03-377-8AT**
	JD CO6	FSIC 6 Pin (Corbin Russwin Cylinders)	CY: 03-066-RHO CY: 03-066-8RO** MS/MD: 09-366-RHO MS/MD: 09-366-8RO** 993: 03-366-RHO 993: 03-366-8RO**	CY: 03-066-SPA CY: 03-066-8SP** MS/MD: 09-366-SPA MS/MD: 09-366-8SP** 993: 03-366-SPA 993: 03-366-8SP**	CY: 03-066-TLR CY: 03-066-8TR** MS/MD: 09-366-TLR MS/MD: 09-366-8TR** 993: 03-366-TLR 993: 03-366-8TR**	CY: 03-066-ATH CY: 03-066-8AT** MS/MD: 09-366-ATH MS/MD: 09-366-8AT** 993: 03-366-ATH 339: 03-366-8AT**
	JD CO7	FSIC 7 Pin (Corbin Russwin Cylinders)	CY: 23991086 CY: 23854532** MS/MD: 09-366-RHO MS/MD: 09-366-8RO** 993: 03-366-RHO 993: 03-366-8RO**	CY: 23991094 CY: 23854557** MS/MD: 09-366-SPA MS/MD: 09-366-8SP** 993: 03-366-SPA 993: 03-366-8SP**	CY: 23991102 CY: 23854573** MS/MD: 09-366-TLR MS/MD: 09-366-8TR** 993: 03-366-TLR 993: 03-366-8TR**	MS/MD:09-366-ATH MS/MD: 09-366-8AT** 993: 03-366-ATH 993: 03-366-8AT**
	*JD YA6	FSIC 6 Pin (Yale/*Medeco Cylinders)	CY: 23794225-RHO MS/MD: 09-355-RHO MS/MD: 09-355-8RO** 993: 03-355-RHO 993: 03-355-8RO**	CY: 23794225-SPA MS/MD: 09-355-SPA MS/MD: 09-355-8SP** 993: 03-355-SPA 993: 03-355-8SP**	CY: 23794225-TLR MS/MD: 09-355-TLR MS/MD: 09-355-8TR** 993: 03-355-TLR 993: 03-355-8TR**	CY: 23794225-ATH MS/MD: 09-355-ATH MS/MD: 09-355-8AT** 993: 03-355-ATH 993: 03-355-8AT**
	JD YA7	FSIC 7 Pin (Yale Cylinders)	CY: 23929524 CY: 23929540** MS/MD: 23929656 MS/MD: 23929672** 993: 24098204 993: 24098212**	CY: 23929532 CY: 23929557** MS/MD: 23929664 MS/MD: 23929680** 993: 23929524 993: 24098238**	N/A	N/A
	JD MED	FSIC 6 Pin (Medeco Cylinders)	CY/MS/MD: 23922347 CY/MS/MD: 23810799** 993: 24098162 993: 24098188**	CY/MS/MD: 23922339 CY/MS/MD: 23810807** 993: 24098170 993: 24098196**	N/A	N/A

* *Accepts Medeco retrofit cylinder for Yale, Medeco p/n 31-0100 FSIC type*

** *Tactile Warning Lever*

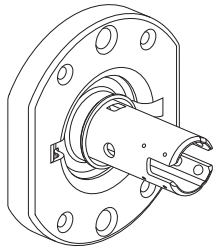
SPRING CAGES

	Order Suffix	Cylinder Type	AD Chassis Type			
			CY	MS/MD	993 (Except ATH & 8AT)	993 (Only ATH & 8AT)
Exterior	PD/LD	KIL 6 Pin (Schlage & Falcon Cylinders)	46928552	46928602	46928651	
	RD/JD	FSIC 6 Pin (Schlage Cylinders)	46928552	46928610	46928651	
	GD/BD	SFIC 6 & 7 Pin (Schlage, Falcon, BEST, Corbin Russwin, Yale, Medeco Cylinders)	46928560		46928669	
	LD SA6	KIL 6 Pin (Sargent Cylinders)	46928578	46928628	46928677	
	LD FA7	KIL 7 Pin (Falcon Cylinders)	23845969	23845977	23779838	N/A
	LD CO6	KIL 6 Pin (Corbin Russwin Cylinders)	24281750	24281776	24289910	N/A
	JD SA6	FSIC 6 Pin (Sargent Cylinders)	46928586	46928636	46928685	
	JD CO6	FSIC 6 Pin (Corbin Russwin Cylinders)	46928586	46928636	46928693	
	JD CO7	FSIC 7 Pin (Corbin Russwin Cylinders)	23990674	23988033	23988017	N/A
	JD YA6*	FSIC 6 Pin (Yale/Medeco Cylinders*)	46928594	46928644	46928701	
	JD YA7	FSIC 7 Pin (Yale Cylinders)	24281743	24281768	24289928	N/A
	JD MED	FSIC 6 Pin (Medeco Cylinders)	24281735		24289902	N/A
Interior	All	N/A	46929006		N/A	N/A

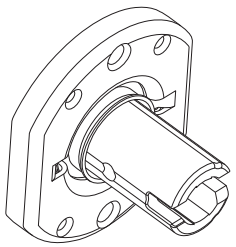
* *Accepts Medeco retrofit cylinder for Yale, Medeco p/n 31-0100 FSIC type*

EXAMPLES OF SPRING CAGES

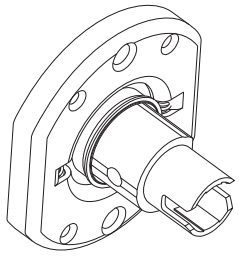
46928552
Cylindrical



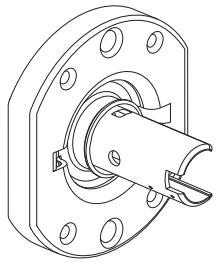
46928602
Mortise



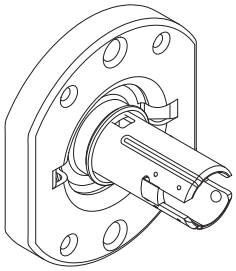
46928610
Mortise



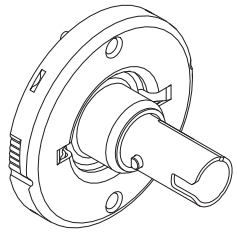
46928560
Cylindrical & Mortise



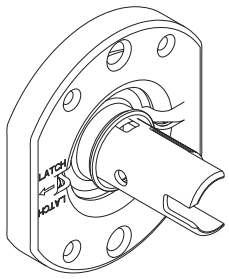
46928651
993 Exit Trim



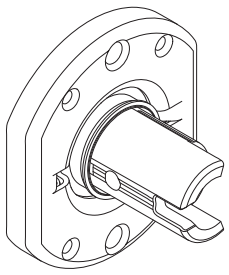
23599210
(Inside)



23990674
Cylindrical



23988033
Mortise



TAILPIECES

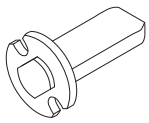
SINGLE TAILPIECES

Order Suffix	Cylinder Type	Cylinder OEM	CO Chassis Type			
			CY	MS/MD	993 (Except ATH 8AT)	993 (Only ATH & 8AT)
PD	KIL	Schlage (6 Pin)	C604-243*	23538085*		
			C603-524**	23538077**		
LD	KIL (Less)	Schlage (6 Pin)	C604-243*	23538085*		
			C603-524**	23538077**		
		Falcon (6 Pin)	02164-001***	02164-002***		
RD	FSIC	Schlage (6 Pin)	23446339			
JD	FSIC (Less)	Schlage (6 Pin)	23446339			
GD	SFIC	Schlage (7 Pin)	23446347	N523-091		23446347
BD	SFIC (Less)	Schlage, Falcon, BEST, Corbin Russwin, Yale, Medeco (6 & 7 Pin)	46929456❖	09-774†		46929456
LD SA6	KIL (Less)	Sargent (6 Pin)	23433626	23443427		
LD FA7	KIL (Less)	Falcon (7 Pin)	23779820			N/A
JD SA6	FSIC (Less)	Sargent (6 Pin)	23433634	23443435		
JD CO6	FSIC (Less)	Corbin Russwin (6 Pin)	23433634	23443435		
JD CO7	FSIC (Less)	Corbin Russwin (7 Pin)	23854516			N/A
JD YA6	FSIC (Less)	Yale (6 Pin)	23759863⌘	23760366⌘		
JD YA7	FSIC (Less)	Yale (7 Pin)	23929714	23929722		N/A
JD MED	FSIC (Less)	Medeco (6 Pin)	23810898			N/A

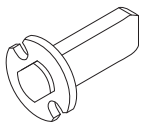
* *Compatible only with Everest Primus and Modular Cylinders*
** *Compatible only with Legacy Classic Cylinders (not compatible with Everest Primus or Modular Cylinders)*
*** *Requires Spacer 024264-000 and Retainer 012053-000*
❖ *This is a kit containing Tailpiece 23446347, Spacer D500-000, and Instruction Sheet P515-159*
† *This is a kit containing Tailpiece N523-091, Spacer D500-000, and Instruction Sheet P515-159*
⌘ *Compatible also with Medeco 31-0100 Cylinders (FSIC Cylinder Type)*

EXAMPLES OF SINGLE TAILPIECES

C603-524**



C604-243*



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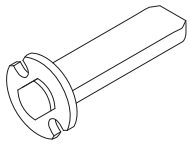

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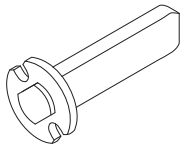

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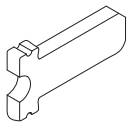

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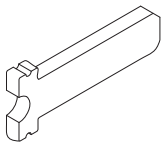

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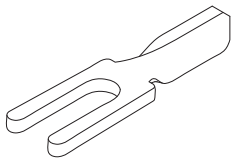

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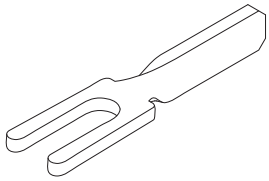

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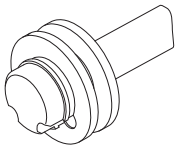
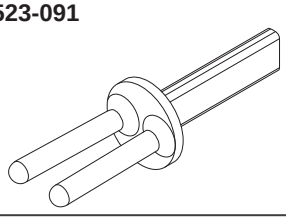
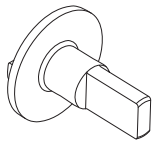


N523-091



23759863 ⌘



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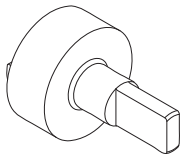

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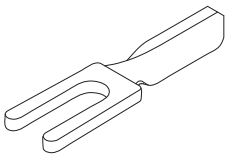


SPRING CAGE AND TAILPIECES KITS

Order Suffix	Cylinder Type	Quantity in Package	AD Chassis Type			
			CY	MS/MD	993 (Except ATH & 8AT)	993 (Only ATH & 8AT)
PD/LD	KIL 6 Pin (Schlage & Falcon Cylinders)	10	23593270	23593346		
RD/JD	FSIC 6 Pin (Schlage Cylinders)	10	23593288	23593353		
GD/BD	SFIC 6 & 7 Pin (Schlage, Falcon, BEST, Corbin Russwin, Yale, Medeco Cylinders)	10	23593304		23593437	23593510
LD SA6	KIL 6 Pin (Sargent Cylinders)	1	23593312	23593379		
LD FA7	KIL 7 Pin (Falcon Cylinders)	1	23845985	23845993	23810872	N/A
LD CO6	KIL 6 Pin (Corbin Russwin Cylinders)	1	24281818	24281834	24289951	N/A
JD SA6	FSIC 6 Pin (Sargent Cylinders)	1	23593320	23593387		
JD CO6	FSIC 6 Pin (Corbin Russwin Cylinders)	1	23593320	23593387		
JD CO7	FSIC 7 Pin (Corbin Russwin Cylinders)	1	23990666	23988041	23988025	N/A
*JD YA6	FSIC 6 Pin (Yale/*Medeco Cylinders)	1	23593338	23593395		
JD YA7	FSIC 7 Pin (Yale Cylinders)	1	24281800	24281826	24289944	N/A
JD MED	FSIC 6 Pin (Medeco Cylinders)	1	24281792		24289936	N/A

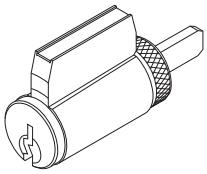
* *Accepts Medeco retrofit cylinder for Yale, Medeco p/n 31-0100 FSIC type*

CYLINDERS

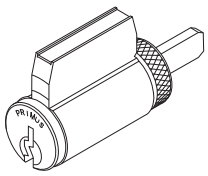
Chassis	Cylinder Suffix**	Classic	Everest	Primus	Primus XP	Primus UL 437	Primus UL 437 XP
Cylindrical	PD	23-013	23-013-EV	20-750	20-750-XP	20-550	20-550-XP
	RD	23-030	23-030-EV	20-740	20-740-XP		
Mortise	PD	23-118	23-118-EV	20-854	20-854-XP	20-554	20-554-XP
	RD	23-030	23-030-EV	20-740	20-740-XP		
Exit	PD (All Except ATH, 8AT)	23-118	23-118-EV	20-854	20-854-XP	20-554	20-554-XP
	PD (ATH, 8AT)	23-013	23-013-EV	20-750	20-750-XP	20-550	20-550-XP
	RD	23-030	23-030-EV	20-740	20-740-XP		
All	GD		80-037				

** *Definitions available on page 51*

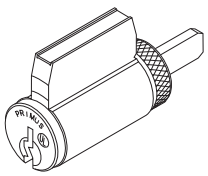
Classic, Everest
PD
23-013
23-013-EV
23-118
23-118-EV



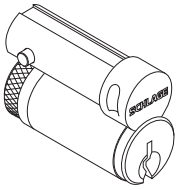
Primus, Primus XP
PD
20-750
20-750-XP
20-854
20-854-XP



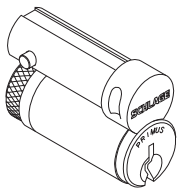
Primus UL 437,
Primus UL, 437 XP
PD
20-550
20-550-XP
20-554
20-554-XP



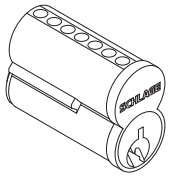
Classic, Everest
RD
23-030
23-030-EV



Primus, Primus XP
RD
20-740
20-740-XP

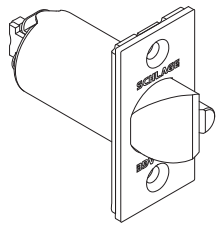


Everest
GD
80-037

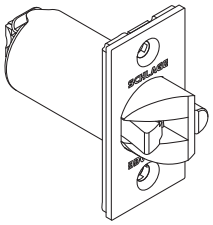


LATCHES

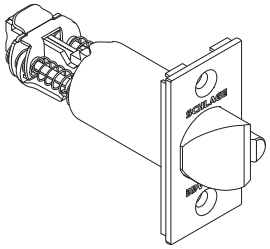
13-049



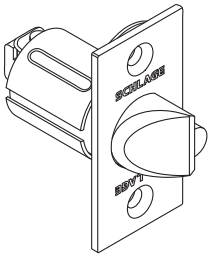
14-049



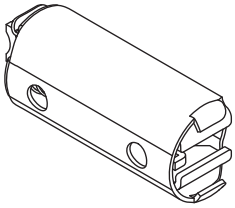
14-050



14-051



43-001



Backset	Description	Part Number
2¾"	½" Size, Square Corner, Electrified Latch, 1⅛" x 2¼"	13-049
2¾"	¾" Size, Anti-Friction Fire Door Latch, 1⅛" x 2¼"	14-049
3¾"	½" Size, Square Corner Latchbolt, 1⅛" x 2¾"	14-050
2⅜"	½" Size, Square Corner Latchbolt, 1⅛" x 2¾"	14-051
5"	½" Latchbolt Bracket Extension	43-001

ORDERING PROCEDURES

How to Order:

REQUIRED FIELDS | **FACTORY DEFAULT AND OPTIONS**

AD– 400 – CY – 70 – MG – SPA – 626 – PD – C123 – RH – 4B – 13-049 – 10-025 – 1-3/4 – ___

1. Series

2. Class
- 200 Rights on Lock
- 250 Rights on Magnetic Card
- 300 Networked Hardwired
- 400 Networked Wireless

3. Chasis:
- CY Cylindrical
- MS Mortise
- MD Mortise Deadbolt
- 993R Exit Trim – Rim/CVR
- 993S Exit Trim – SVR
- 993M Exit Trim – Mortise

4. Function:
- 70 Classroom/Storeroom
- 50 Office
- 40 Privacy
- 60 Apartment

5. Reader:
- KP Keypad
- MG Magnetic Stripe
- MGK Magnetic Stripe + Keypad
- MT Multi-Technology
- MTK Multi-Technology + Keypad

6. Lever:*
- SPA Sparta (Standard)
- ATH Athens
- RHO Rhodes
- TLR Tubular

** Tactile warning, use prefix 8. Example 8SPA*

7. Finish:
- 626 Satin Chrome (Standard)
- 605 Bright Brass
- 606 Satin Brass
- 612 Satin Bronze
- 619 Satin Nickel
- 625 Bright Chrome
- 643e Aged Bronze
- 626AM Satin Chrome (Antimicrobial Coating)

8. Cylinder Type:
- PD 6-pin Full Cylinder (For options see individual Class/Chassis page)

9. Keyway Type:
- C123 Everest (For options see individual Class/Chassis page)

10. Handing:
- RH Right Handed
- LH Left Handed
- RHR Right Handed Reverse
- LHR Left Handed Reverse

11. Battery Holder:
- 4AA (Standard)
- 8AA, 4B, 8B

12. Backset and Latch or Armor Front:
- 13-049 2-3/4" Backset, Deadlatch, Square Corner, 1-1/8" x 2-1/4" (Standard)

For options see individual Class/Chassis page

13. Strike:
- 10-025 1-3/16" Lip, ANSI, no box, 1-1/4" x 4-7/8" (Standard)

For options see individual Class/Chassis page

14. Door Thickness:
- 1-3/4" (Standard)

For options see individual Class/Chassis page

15. Options

Pricing/product description subject to change without notice